

G Chad Hughes

List of Publications by Year in Descending Order

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Version: 2024-04-25

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

196
papers

8,027
citations

44
h-index

85
g-index

205
ext. papers

9,806
ext. citations

3.2
avg. IF

5.79
L-index

#	Paper	IF	Citations
196	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 ,	1.5	5
195	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 ,	2.7	7
194	Tailored approach and outcomes of aortic arch reconstruction after acute type A dissection repair.. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2022 ,	1.5	1
193	Early Outcomes of Patients Undergoing Neoaortic Valve Repair Incorporating Geometric Ring Annuloplasty.. <i>World Journal for Pediatric & Congenital Heart Surgery</i> , 2022 , 13, 304-309	1.1	1
192	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	15.1	0
191	Current state of hybrid solutions for aortic arch aneurysms.. <i>Annals of Cardiothoracic Surgery</i> , 2021 , 10, 731-743	4.7	4
190	Acute Type A Aortic Dissection: When Not to Operate 2021 , 519-534		1
189	Surgical Sutureless and Sutured Aortic Valve Replacement in Low-risk Patients. <i>Annals of Thoracic Surgery</i> , 2021 ,	2.7	1
188	Long-term outcomes of aortic root replacement for endocarditis. <i>Journal of Cardiac Surgery</i> , 2021 , 36, 1969-1978	1.3	1
187	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	2.7	
186	National trends in repair for type B aortic dissection. <i>Clinical Cardiology</i> , 2021 , 44, 1058-1068	3.3	2
185	Commentary: Structural abnormalities after Freestyle full aortic root replacement: Time to accept the facts. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021 ,	1.5	0
184	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	1.5	2
183	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	2.7	1
182	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	1.5	1
181	When to Consider Deferral of Surgery in Acute Type A Aortic Dissection: A Review. <i>Annals of Thoracic Surgery</i> , 2021 , 111, 1754-1762	2.7	11
180	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	0.9	

179	Aortic Valve Repair Using Geometric Ring Annuloplasty. <i>Operative Techniques in Thoracic and Cardiovascular Surgery</i> , 2021 , 26, 173-188	0.9	3
178	Long-term outcomes of aortic root operations in the United States among Medicare beneficiaries. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021 ,	1.5	5
177	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	3	2
176	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	0.2	
175	Complex Repair of a Completely Fused Bicuspid Aortic Valve Late in Adolescence. <i>World Journal for Pediatric & Congenital Heart Surgery</i> , 2021 , 12, 790-793	1.1	
174	Geographic Access to Transcatheter Aortic Valve Replacement Centers in the United States: Insights From the Society of Thoracic Surgeons/American College of Cardiology Transcatheter Valve Therapy Registry. <i>JAMA Cardiology</i> , 2020 , 5, 1006-1010	16.2	5
173	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	2.7	11
172	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	15.1	3
171	INVITED COMMENTARY. <i>Annals of Thoracic Surgery</i> , 2020 , 110, 38-39	2.7	
170	Impact of dual energy cardiac CT for metal artefact reduction post aortic valve replacement. <i>European Journal of Radiology</i> , 2020 , 129, 109135	4.7	1
169	Transcatheter aortic valve replacement for patients with severe bicuspid aortic stenosis. <i>American Heart Journal</i> , 2020 , 224, 105-112	4.9	4
168	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	3.5	117
167	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	3	5
166	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	2.7	44
165	Acute Type B Aortic Dissection 2020 , 487-496		
164	Five-year outcomes of endovascular repair of complicated acute type B aortic dissections. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020 ,	1.5	6
163	Invited Commentary. <i>Annals of Thoracic Surgery</i> , 2020 , 109, 33-35	2.7	1
162	Perioperative Transfusion Practices and Aortic Root Replacement: The Devil Is in the Details. <i>Annals of Thoracic Surgery</i> , 2020 , 110, 1234	2.7	

161	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	1.5	4
160	Valve-in-Ring Transcatheter Aortic Valve Replacement After Left Ventricular Assist Device Therapy. <i>Annals of Thoracic Surgery</i> , 2020 , 109, e163-e165	2.7	2
159	Geometric ring annuloplasty for bicuspid aortic valve repair in a child. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020 , 159, e135-e137	1.5	3
158	Factors Associated With and Outcomes of Aborted Procedures During Elective Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2019 , 12, 1768-1777	5	1
157	Elective Aortic Root Replacement in North America: Analysis of STS Adult Cardiac Surgery Database. <i>Annals of Thoracic Surgery</i> , 2019 , 107, 1307-1312	2.7	33
156	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	1.5	1
155	Valvular Disease in Marfan Syndrome: Surgical Considerations and Management. <i>Current Cardiology Reports</i> , 2019 , 21, 23	4.2	
154	Back stabber: ladder fall causing traumatic aortic transection. <i>Asian Cardiovascular and Thoracic Annals</i> , 2019 , 27, 302-303	0.6	
153	Risk Prediction Model for Major Adverse Outcome in Proximal Thoracic Aortic Surgery. <i>Annals of Thoracic Surgery</i> , 2019 , 107, 795-801	2.7	3
152	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	3	3
151	Debranching Concepts and Techniques for Arch Surgery 2019 , 1009-1025		
150	Balloon Post-dilation During Transcatheter Aortic Valve Implantation 2019 , 351-362		
149	Protocolized hemostatic factor use in major thoracic aortic surgery. <i>Journal of Cardiovascular Surgery</i> , 2019 , 60, 633-636	0.7	1
148	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	1.5	17
147	ROBO4 variants predispose individuals to bicuspid aortic valve and thoracic aortic aneurysm. <i>Nature Genetics</i> , 2019 , 51, 42-50	36.3	56
146	Stent graft-induced new entry tear (SINE): Intentional and NOT. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019 , 157, 101-106.e3	1.5	23
145	Outcomes of carotid-subclavian bypass performed in the setting of thoracic endovascular aortic repair. <i>Journal of Vascular Surgery</i> , 2019 , 69, 701-709	3.5	34
144	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	1.3	63

143	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	2.7	65
142	Long-term results of endovascular repair for descending thoracic aortic aneurysms. <i>Journal of Vascular Surgery</i> , 2018 , 67, 363-368	3.5	40
141	Stroke and Cardiovascular Outcomes in Patients With Carotid Disease Undergoing Transcatheter Aortic Valve Replacement. <i>Circulation: Cardiovascular Interventions</i> , 2018 , 11, e006322	6	10
140	Safety of Moderate Hypothermia With Antegrade Cerebral Perfusion in Total Aortic Arch Replacement. <i>Annals of Thoracic Surgery</i> , 2018 , 105, 54-61	2.7	38
139	Thoracic endovascular aortic repair for the ascending aorta: experience and pitfalls. <i>Journal of Visualized Surgery</i> , 2018 , 4, 92	0.3	12
138	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	15.1	173
137	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	0
136	Outcomes of Planned Two-Stage Hybrid Aortic Repair With Dacron-Replaced Proximal Landing Zone. <i>Annals of Thoracic Surgery</i> , 2018 , 106, 1136-1142	2.7	9
135	Incidence, Management, and Associated Clinical Outcomes of New-Onset Atrial Fibrillation Following Transcatheter Aortic Valve Replacement: An Analysis From the STS/ACC TVT Registry. <i>JACC: Cardiovascular Interventions</i> , 2018 , 11, 1746-1756	5	50
134	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	2.5	4
133	Balloon Post-Dilation Following Implantation of a Self-Expanding Transcatheter Aortic Valve Bioprosthesis. <i>JACC: Cardiovascular Interventions</i> , 2017 , 10, 168-175	5	27
132	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: Results of the Evolut R U.S. Study. <i>JACC: Cardiovascular Interventions</i> , 2017 , 10, 266-275	5	131
131	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	3	53
130	Outcomes of Reoperation After Acute Type A Aortic Dissection: Implications for Index Repair Strategy. <i>Journal of the American Heart Association</i> , 2017 , 6,	6	16
129	Peripheral Artery Disease and Transcatheter Aortic Valve Replacement Outcomes: A Report From the Society of Thoracic Surgeons/American College of Cardiology Transcatheter Therapy Registry. <i>Circulation: Cardiovascular Interventions</i> , 2017 , 10,	6	45
128	Imaging Surveillance After Proximal Aortic Operations: Is it Necessary?. <i>Annals of Thoracic Surgery</i> , 2017 , 103, 734-741	2.7	20
127	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	1.5	7
126	The Modified Ross Procedure with Prosthetic Graft Wrap Does Not Prevent Autograft Failure. <i>Journal of Heart Valve Disease</i> , 2017 , 26, 735-737		1

125	Use of human fibrinogen concentrate during proximal aortic reconstruction with deep hypothermic circulatory arrest. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016 , 151, 376-82	1.5	14
124	Transcatheter or Surgical Aortic Valve Replacement in Patients With Prior Coronary Artery Bypass Grafting. <i>Annals of Thoracic Surgery</i> , 2016 , 101, 72-9; discussion 79	2.7	18
123	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, 945-949	16.2	51
122	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	2.7	29
121	Invited Commentary. <i>Annals of Thoracic Surgery</i> , 2016 , 101, 152-3	2.7	
120	Invited Commentary. <i>Annals of Thoracic Surgery</i> , 2016 , 101, 973	2.7	
119	Invited Commentary. <i>Annals of Thoracic Surgery</i> , 2016 , 101, 2235-6	2.7	
118	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, 125-9	4	11
117	Evolving practice pattern changes and outcomes in the era of hybrid aortic arch repair. <i>Journal of Vascular Surgery</i> , 2016 , 63, 323-31	3.5	23
116	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	4.7	26
115	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, 110-7	2.7	16
114	Electroencephalography During Hemiarch Replacement With Moderate Hypothermic Circulatory Arrest. <i>Annals of Thoracic Surgery</i> , 2016 , 101, 631-7	2.7	16
113	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, 2565-74	15.1	229
112	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	1.5	26
111	Neurological Events Following Transcatheter Aortic Valve Replacement and Their Predictors: A Report From the CoreValve Trials. <i>Circulation: Cardiovascular Interventions</i> , 2016 , 9,	6	58
110	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	1.5	33
109	Neurophysiological Intraoperative Monitoring During Aortic Arch Surgery. <i>Seminars in Cardiothoracic and Vascular Anesthesia</i> , 2016 , 20, 273-282	1.4	14
108	Complementary roles of open and hybrid approaches to thoracoabdominal aortic aneurysm repair. <i>Journal of Vascular Surgery</i> , 2016 , 64, 1228-1238	3.5	26

107	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, 113-21	15.1	288
106	Comparison of aortic annulus size by transesophageal echocardiography and computed tomography angiography with direct surgical measurement. <i>American Journal of Cardiology</i> , 2015 , 115, 1568-73	3	33
105	Incidence of strict versus nonstrict left bundle branch block after transcatheter aortic valve replacement. <i>American Heart Journal</i> , 2015 , 169, 438-44	4.9	9
104	Management of acute type B aortic dissection; ADSORB trial. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015 , 149, S158-62	1.5	43
103	Adult surgical experience with Loeys-Dietz syndrome. <i>Annals of Thoracic Surgery</i> , 2015 , 99, 1275-81	2.7	22
102	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, 1327-34	15.1	44
101	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, 1485-94.e2	3.5	23
100	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, 802-8; discussion 808-9	2.7	52
99	Reply: To PMID 25301369. <i>Annals of Thoracic Surgery</i> , 2015 , 100, 1508	2.7	4
98	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, 207-12	2.2	8
97	Fluoroscopic characterization of surgical bioprosthetic heart valves. <i>Catheterization and Cardiovascular Interventions</i> , 2015 , 85, 1274-6	2.7	1
96	Intraoperative Magnesium Administration Does Not Reduce Postoperative Atrial Fibrillation After Cardiac Surgery. <i>Anesthesia and Analgesia</i> , 2015 , 121, 861-867	3.9	21
95	Immediate mechanical effects of acute left bundle branch block by speckle tracked strain. <i>Journal of Electrocardiology</i> , 2015 , 48, 643-51	1.4	10
94	Factor VIIa for Annulus Rupture After Transcatheter Aortic Valve Replacement. <i>Annals of Thoracic Surgery</i> , 2015 , 100, 313-5	2.7	2
93	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, 550-9	2.7	21
92	Epigenetic profiling identifies novel genes for ascending aortic aneurysm formation with bicuspid aortic valves. <i>Heart Surgery Forum</i> , 2015 , 18, E134-9	0.7	14
91	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		1
90	Transcatheter aortic-valve replacement with a self-expanding prosthesis. <i>New England Journal of Medicine</i> , 2014 , 370, 1790-8	59.2	1793

89	Predictors of electrocerebral inactivity with deep hypothermia. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014 , 147, 1002-7	1.5	41
88	The ARCH Projects: design and rationale (IAASSG 001). <i>European Journal of Cardio-thoracic Surgery</i> , 2014 , 45, 10-6	3	25
87	Role of cardiac evaluation before thoracic endovascular aortic repair. <i>Journal of Vascular Surgery</i> , 2014 , 60, 1196-1203	3.5	7
86	Root replacement surgery versus more conservative management during type A acute aortic dissection repair. <i>Annals of Thoracic Surgery</i> , 2014 , 98, 2078-84	2.7	65
85	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, 1796-803	15.1	103
84	Five-year results for endovascular repair of acute complicated type B aortic dissection. <i>Journal of Vascular Surgery</i> , 2014 , 59, 96-106	3.5	97
83	Insurance status predicts acuity of thoracic aortic operations. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014 , 148, 2082-6	1.5	11
82	Frailty and risk in proximal aortic surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014 , 147, 186-191.e163	3.1	163
81	Cocaine-related aortic dissection: lessons from the International Registry of Acute Aortic Dissection. <i>American Journal of Medicine</i> , 2014 , 127, 878-85	2.4	45
80	Aortic Valve Replacement via Right Minithoracotomy versus Median Sternotomy. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2014 , 9, 75-81	1.5	3
79	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	5.8	14
78	Standardizing clinical end points in aortic arch surgery: a consensus statement from the International Aortic Arch Surgery Study Group. <i>Circulation</i> , 2014 , 129, 1610-6	16.7	46
77	Pseudoaneurysm formation after medtronic freestyle porcine aortic bioprosthesis implantation: a word of caution. <i>Annals of Thoracic Surgery</i> , 2014 , 98, 2061-7	2.7	20
76	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, 2869-76.e1-7	1.5	51
75	Thoracic endovascular aortic repair for chronic DeBakey IIIb aortic dissection. <i>Annals of Thoracic Surgery</i> , 2014 , 98, 2092-7; discussion 2098	2.7	45
74	Transcatheter aortic valve replacement performed via left ventricular assist device inflow cannula. <i>Circulation: Heart Failure</i> , 2014 , 7, 544-6	7.6	6
73	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, 2896-902	1.5	41
72	Aortic subannular left ventricular aneurysm: a rare and surgically correctable cause of angina. <i>Annals of Thoracic Surgery</i> , 2014 , 97, 313-5	2.7	2

71	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, 1874-8	3	10
70	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, 921-9	3.5	14
69	Transcatheter aortic valve replacement using a 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, 1972-81	15.1	698
68	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	4.7	41
67	Endovascular Repair of Chronic Type B Aortic Dissection With Aneurysmal Degeneration. <i>Operative Techniques in Thoracic and Cardiovascular Surgery</i> , 2013 , 18, 101-116	0.9	6
66	Effects of institutional volumes on operative outcomes for aortic root replacement in North America. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013 , 145, 166-70	1.5	113
65	Reply to the editor. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013 , 145, 313-4	1.5	
64	Results with an algorithmic approach to hybrid repair of the aortic arch. <i>Journal of Vascular Surgery</i> , 2013 , 57, 655-67; discussion 666-7	3.5	88
63	Intrathoracic subclavian artery aneurysm repair in the thoracic endovascular aortic repair era. <i>Journal of Vascular Surgery</i> , 2013 , 57, 915-25	3.5	23
62	Acute aortic dissection in blacks: insights from the International Registry of Acute Aortic Dissection. <i>American Journal of Medicine</i> , 2013 , 126, 909-15	2.4	37
61	Results with selective preoperative lumbar drain placement for thoracic endovascular aortic repair. <i>Annals of Thoracic Surgery</i> , 2013 , 95, 1968-74; discussion 1974-5	2.7	43
60	Management of acute type B aortic dissection. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013 , 145, S202-7	1.5	50
59	Risk factors for 1-year mortality after thoracic endovascular aortic repair. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013 , 145, 1242-7	1.5	13
58	Intraoperative magnesium administration does not improve neurocognitive function after cardiac surgery. <i>Stroke</i> , 2013 , 44, 3407-13	6.7	43
57	Conformable Gore TAG Thoracic Endoprosthesis for the treatment of thoracic aortic aneurysms. <i>Interventional Cardiology</i> , 2013 , 5, 267-274	3	1
56	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		6
55	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	4.7	43
54	Consensus on hypothermia in aortic arch surgery. <i>Annals of Cardiothoracic Surgery</i> , 2013 , 2, 163-8	4.7	128

53	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	4.7	87
52	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	4.7	41
51	Radiation-associated valvular heart disease. <i>Journal of Heart Valve Disease</i> , 2013 , 22, 883-92		15
50	Intraoperative use of low-dose recombinant activated factor VII during thoracic aortic operations. <i>Annals of Thoracic Surgery</i> , 2012 , 93, 1921-8; discussion 1928-9	2.7	42
49	Ascending-descending aortic bypass with valve-sparing root replacement for coarctation with aortic root aneurysm. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2012 , 143, 514-5	1.5	3
48	Metabolic profiles predict adverse events after coronary artery bypass grafting. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2012 , 143, 873-8	1.5	35
47	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, 1404-10	1.5	14
46	Results of thoracic endovascular aortic repair 6 years after United States Food and Drug Administration approval. <i>Annals of Thoracic Surgery</i> , 2012 , 94, 1394-9	2.7	35
45	Retrograde ascending aortic dissection as an early complication of thoracic endovascular aortic repair. <i>Journal of Vascular Surgery</i> , 2012 , 55, 1255-62	3.5	112
44	Contemporary results for proximal aortic replacement in North America. <i>Journal of the American College of Cardiology</i> , 2012 , 60, 1156-62	15.1	121
43	Staged total abdominal debranching and thoracic endovascular aortic repair for thoracoabdominal aneurysm. <i>Journal of Vascular Surgery</i> , 2012 , 56, 621-9	3.5	59
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38	Total aortic replacement in Loeys-Dietz syndrome. <i>Journal of Cardiac Surgery</i> , 2011 , 26, 304-8	1.3	13
37	Predictors of massive transfusion with thoracic aortic procedures involving deep hypothermic circulatory arrest. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2011 , 141, 1283-8	1.5	39
36	Midterm results with thoracic endovascular aortic repair for chronic type B aortic dissection with associated aneurysm. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2011 , 141, 322-7	1.5	84

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34	Management of patients with bicuspid aortic valve disease. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2011 , 13, 489-505	2.1	10
33	Relationship of the time interval between cardiac catheterization and elective coronary artery bypass surgery with postprocedural acute kidney injury. <i>Circulation</i> , 2011 , 124, S149-55	16.7	33
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25	Utility of remote wireless pressure sensing for endovascular leak detection after endovascular thoracic aneurysm repair. <i>Annals of Thoracic Surgery</i> , 2010 , 89, 446-52	2.7	25
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23	Richard E. Clark Award. Aortic dissection as a complication of cardiac surgery: report from the Society of Thoracic Surgeons database. <i>Annals of Thoracic Surgery</i> , 2010 , 90, 1812-6; discussion 1816-7	2.7	47
22	Six Year, Single Institution, off-Label Use of Recombinant Factor VIIa. <i>Blood</i> , 2010 , 116, 1402-1402	2.2	
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