

G Chad Hughes

List of Publications by Year in descending order

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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	Transcatheter Aortic-Valve Replacement with a Self-Expanding Prosthesis. <i>New England Journal of Medicine</i> , 2014, 370, 1790-1798.	27.0	2,411
2	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, 1972-1981.	2.8	902
3	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
4	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
5	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
6	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
7	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
8	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
9	Consensus on hypothermia in aortic arch surgery. <i>Annals of Cardiothoracic Surgery</i> , 2013, 2, 163-8.	1.7	153
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	Midterm Results for Endovascular Repair of Complicated Acute and Chronic Type B Aortic Dissection. <i>Annals of Thoracic Surgery</i> , 2010, 89, 97-104.	1.3	111
18	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

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19	ROBO4 variants predispose individuals to bicuspid aortic valve and thoracic aortic aneurysm. <i>Nature Genetics</i> , 2019, 51, 42-50.	21.4	101
20	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, 322-327.	0.8	98
21	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
22	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
23	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
24	Frailty and risk in proximal aortic surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 147, 186-191.e1.	0.8	86
25	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
26	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
27	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
28	Results With a Selective Revascularization Strategy for Left Subclavian Artery Coverage During Thoracic Endovascular Aortic Repair. <i>Annals of Thoracic Surgery</i> , 2011, 92, 97-103.	1.3	83
29	Neurological Events Following Transcatheter Aortic Valve Replacement and Their Predictors. <i>Circulation: Cardiovascular Interventions</i> , 2016, 9, .	3.9	79
30	Peripheral Artery Disease and Transcatheter Aortic Valve Replacement Outcomes. <i>Circulation: Cardiovascular Interventions</i> , 2017, 10, .	3.9	79
31	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
32	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
33	Management of acute type B aortic dissection. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013, 145, S202-S207.	0.8	70
34	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
35	"Hybrid" Repair of Aneurysms of the Transverse Aortic Arch: Midterm Results. <i>Annals of Thoracic Surgery</i> , 2009, 88, 1882-1888.	1.3	68
36	Management of acute type B aortic dissection; ADSORB trial. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015, 149, S158-S162.	0.8	63

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37	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
38	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
39	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
40	“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
41	Aortic Dissection as a Complication of Cardiac Surgery: Report From The Society of Thoracic Surgeons Database. <i>Annals of Thoracic Surgery</i> , 2010, 90, 1812-1817.	1.3	60
42	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
43	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
44	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
45	Standardizing Clinical End Points in Aortic Arch Surgery. <i>Circulation</i> , 2014, 129, 1610-1616.	1.6	58
46	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
47	Long-term results of endovascular repair for descending thoracic aortic aneurysms. <i>Journal of Vascular Surgery</i> , 2018, 67, 363-368.	1.1	57
48	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
49	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
50	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
51	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
52	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
53	Intraoperative Magnesium Administration Does Not Improve Neurocognitive Function After Cardiac Surgery. <i>Stroke</i> , 2013, 44, 3407-3413.	2.0	54
54	Endovascular Repair of Descending Thoracic Aneurysms: Results With “On-Label” Application in the Post Food and Drug Administration Approval Era. <i>Annals of Thoracic Surgery</i> , 2010, 90, 83-89.	1.3	52

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55	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
56	Thoracic Endovascular Aortic Repair for Chronic DeBakey IIIb Aortic Dissection. <i>Annals of Thoracic Surgery</i> , 2014, 98, 2092-2098.	1.3	51
57	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.	1.6	49
58	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
59	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
60	Predictors of electrocerebral inactivity with deep hypothermia. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 147, 1002-1007.	0.8	47
61	Predictors of massive transfusion with thoracic aortic procedures involving deep hypothermic circulatory arrest. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2011, 141, 1283-1288.	0.8	46
62	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
63	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
64	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
65	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
66	Thoracoabdominal aortic aneurysm: hybrid repair outcomes. <i>Annals of Cardiothoracic Surgery</i> , 2012, 1, 311-9.	1.7	43
67	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
68	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
69	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
70	Results of Proximal Arch Replacement Using Deep Hypothermia for Circulatory Arrest: Is Moderate Hypothermia Really Justifiable?. <i>American Surgeon</i> , 2011, 77, 1438-1444.	0.8	38
71	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
72	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

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73	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
74	Metabolic Changes in the Normal and Hypoxic Neonatal Myocardium. <i>Annals of the New York Academy of Sciences</i> , 1999, 874, 254-261.	3.8	33
75	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
76	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
77	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
78	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
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	Angiogenic therapy for coronary artery and peripheral arterial disease. <i>Expert Review of Cardiovascular Therapy</i> , 2005, 3, 521-535.	1.5	31
81	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
82	Intraoperative Magnesium Administration Does Not Reduce Postoperative Atrial Fibrillation After Cardiac Surgery. <i>Anesthesia and Analgesia</i> , 2015, 121, 861-867.	2.2	30
83	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
84	The ARCH Projects: design and rationale (IAASSG 001). <i>European Journal of Cardio-thoracic Surgery</i> , 2014, 45, 10-16.	1.4	29
85	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
86	A comparison of mechanical and laser transmyocardial revascularization for induction of angiogenesis and arteriogenesis in chronically ischemic myocardium. <i>Journal of the American College of Cardiology</i> , 2002, 39, 1220-1228.	2.8	28
87	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
88	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
89	Adult Surgical Experience With Loews-Dietz Syndrome. <i>Annals of Thoracic Surgery</i> , 2015, 99, 1275-1281.	1.3	28
90	Endovascular Approaches to Complex Thoracic Aortic Disease. <i>Seminars in Cardiothoracic and Vascular Anesthesia</i> , 2008, 12, 298-319.	1.0	27

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91	Utility of Remote Wireless Pressure Sensing for Endovascular Leak Detection After Endovascular Thoracic Aneurysm Repair. <i>Annals of Thoracic Surgery</i> , 2010, 89, 446-452.	1.3	27
92	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
93	Results of proximal arch replacement using deep hypothermia for circulatory arrest: is moderate hypothermia really justifiable?. <i>American Surgeon</i> , 2011, 77, 1438-44.	0.8	27
94	Imaging Surveillance After Proximal Aortic Operations: Is it Necessary?. <i>Annals of Thoracic Surgery</i> , 2017, 103, 734-741.	1.3	26
95	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
96	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
97	Electroencephalography During Hemiarch Replacement With Moderate Hypothermic Circulatory Arrest. <i>Annals of Thoracic Surgery</i> , 2016, 101, 631-637.	1.3	23
98	A Previously Unreported Complication of Apicoaortic Conduit for Severe Aortic Stenosis. <i>Annals of Thoracic Surgery</i> , 2009, 87, 927-928.	1.3	22
99	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
100	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
101	Thoracic endovascular aortic repair for the ascending aorta: experience and pitfalls. <i>Journal of Visualized Surgery</i> , 2018, 4, 92-92.	0.2	21
102	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
103	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
104	Neurophysiological Intraoperative Monitoring During Aortic Arch Surgery. <i>Seminars in Cardiothoracic and Vascular Anesthesia</i> , 2016, 20, 273-282.	1.0	19
105	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
106	Aortic Valve Repair Using Geometric Ring Annuloplasty. <i>Operative Techniques in Thoracic and Cardiovascular Surgery</i> , 2021, 26, 173-188.	0.3	18
107	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
108	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

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109	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
110	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
111	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
112	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
113	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
114	Insurance status predicts acuity of thoracic aortic operations. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 148, 2082-2086.	0.8	16
115	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
116	Current state of hybrid solutions for aortic arch aneurysms. <i>Annals of Cardiothoracic Surgery</i> , 2021, 10, 731-743.	1.7	16
117	Radiation-associated valvular heart disease. <i>Journal of Heart Valve Disease</i> , 2013, 22, 883-92.	0.5	16
118	Reimplantation Technique (David Operation) for Multiple Sinus of Valsalva Aneurysms. <i>Annals of Thoracic Surgery</i> , 2006, 82, e14-e16.	1.3	15
119	Endovascular Thoracic Aortic Aneurysm Repair With Concomitant Myocardial and Carotid Revascularization. <i>Annals of Thoracic Surgery</i> , 2007, 84, e1-e3.	1.3	15
120	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
121	Individualized thoracic aortic replacement for the aortopathy of bicuspid aortic valve disease. <i>Journal of Heart Valve Disease</i> , 2011, 20, 387-95.	0.5	15
122	Two-Stage Total Aortic Replacement for Loeys-Dietz Syndrome. <i>Journal of Cardiac Surgery</i> , 2010, 25, 223-224.	0.7	14
123	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
124	Role of cardiac evaluation before thoracic endovascular aortic repair. <i>Journal of Vascular Surgery</i> , 2014, 60, 1196-1203.	1.1	14
125	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
126	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

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127	Geographic Access to Transcatheter Aortic Valve Replacement Centers in the United States. <i>JAMA Cardiology</i> , 2020, 5, 1006.	6.1	14
128	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
129	Total Aortic Replacement in Loeys-Dietz Syndrome. <i>Journal of Cardiac Surgery</i> , 2011, 26, 304-308.	0.7	13
130	Management of Patients With Bicuspid Aortic Valve Disease. Current Treatment Options in <i>Cardiovascular Medicine</i> , 2011, 13, 489-505.	0.9	13
131	Surgical Sutureless and Sutured Aortic Valve Replacement in Low-risk Patients. <i>Annals of Thoracic Surgery</i> , 2022, 113, 616-622.	1.3	13
132	Aggressive aortic replacement for Loeys-Dietz syndrome. <i>Texas Heart Institute Journal</i> , 2011, 38, 663-6.	0.3	13
133	Surgical Options to Contend with Thoracic Aortic Pathology. <i>Seminars in Roentgenology</i> , 2009, 44, 29-51.	0.6	12
134	Transcatheter aortic valve replacement for patients with severe bicuspid aortic stenosis. <i>American Heart Journal</i> , 2020, 224, 105-112.	2.7	12
135	A Novel Approach to the Treatment of Distal Malperfusion Secondary to Ascending Aortic Dissection. <i>Journal of Cardiac Surgery</i> , 2010, 25, 220-222.	0.7	11
136	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
137	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
138	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
139	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
140	Thoracic endografting in a patient with hereditary hemorrhagic telangiectasia presenting with a descending thoracic aneurysm. <i>Journal of Vascular Surgery</i> , 2010, 51, 468-470.	1.1	9
141	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
142	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
143	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
144	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

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