

# Himanshu J Patel

## List of Publications by Citations

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141  
papers

3,015  
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155  
ext. papers

4,043  
ext. citations

2.9  
avg, IF

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L-index

#	Paper	IF	Citations
141	Operative delay for peripheral malperfusion syndrome in acute type A aortic dissection: a long-term analysis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2008</b> , 135, 1288-95; discussion 1295-6	1.5	127
140	Open arch reconstruction in the endovascular era: analysis of 721 patients over 17 years. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2011</b> , 141, 1417-23	1.5	104
139	IRAD experience on surgical type A acute dissection patients: results and predictors of mortality. <i>Annals of Cardiothoracic Surgery</i> , <b>2016</b> , 5, 346-51	4.7	96
138	Ascending and arch aorta: pathology, natural history, and treatment. <i>Circulation</i> , <b>2008</b> , 118, 188-95	16.7	82
137	TRANSFORM (Multicenter Experience With Rapid Deployment Edwards INTUITY Valve System for Aortic Valve Replacement) US clinical trial: Performance of a rapid deployment aortic valve. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2017</b> , 153, 241-251.e2	1.5	81
136	Long-term results from a 12-year experience with endovascular therapy for thoracic aortic disease. <i>Annals of Thoracic Surgery</i> , <b>2006</b> , 82, 2147-53	2.7	79
135	Long-term results of percutaneous management of malperfusion in acute type B aortic dissection: implications for thoracic aortic endovascular repair. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2009</b> , 138, 300-8	1.5	78
134	Branched Endovascular Therapy of the Distal Aortic Arch: Preliminary Results of the Feasibility Multicenter Trial of the Gore Thoracic Branch Endoprosthesis. <i>Annals of Thoracic Surgery</i> , <b>2016</b> , 102, 1190-8	2.7	76
133	Hybrid debranching with endovascular repair for thoracoabdominal aneurysms: a comparison with open repair. <i>Annals of Thoracic Surgery</i> , <b>2010</b> , 89, 1475-81	2.7	74
132	1-Year Results in Patients Undergoing Transcatheter Aortic Valve Replacement With Failed Surgical Bioprostheses. <i>JACC: Cardiovascular Interventions</i> , <b>2017</b> , 10, 1034-1044	5	72
131	A 25-year experience with open primary transthoracic repair of paraesophageal hiatal hernia. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2004</b> , 127, 843-9	1.5	67
130	Root replacement surgery versus more conservative management during type A acute aortic dissection repair. <i>Annals of Thoracic Surgery</i> , <b>2014</b> , 98, 2078-84	2.7	65
129	Update in the management of type B aortic dissection. <i>Vascular Medicine</i> , <b>2016</b> , 21, 251-63	3.3	60
128	A comparative analysis of open and endovascular repair for the ruptured descending thoracic aorta. <i>Journal of Vascular Surgery</i> , <b>2009</b> , 50, 1265-70	3.5	58
127	Thoracic aortic endovascular repair for mycotic aneurysms and fistulas. <i>Journal of Vascular Surgery</i> , <b>2010</b> , 52, 375-40S	3.5	51
126	A comparison of open and endovascular descending thoracic aortic repair in patients older than 75 years of age. <i>Annals of Thoracic Surgery</i> , <b>2008</b> , 85, 1597-603; discussion 1603-4	2.7	51
125	Managing patients with acute type A aortic dissection and mesenteric malperfusion syndrome: A 20-year experience. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2019</b> , 158, 675-687.e4	1.5	51

124	A single-center experience treating renal malperfusion after aortic dissection with central aortic fenestration and renal artery stenting. <i>Journal of Vascular Surgery</i> , <b>2008</b> , 47, 903-910; discussion 910-1	3.5	50
123	Endovascular Fenestration/Stenting First Followed by Delayed Open Aortic Repair for Acute Type A Aortic Dissection With Malperfusion Syndrome. <i>Circulation</i> , <b>2018</b> , 138, 2091-2103	16.7	50
122	Changes in operative strategy for patients enrolled in the International Registry of Acute Aortic Dissection interventional cohort program. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2017</b> , 153, S74-S79	1.5	46
121	Acute type B aortic dissection complicated by visceral ischemia. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2015</b> , 149, 1081-6.e1	1.5	43
120	Late outcomes following open and endovascular repair of blunt thoracic aortic injury. <i>Journal of Vascular Surgery</i> , <b>2011</b> , 53, 615-20; discussion 621	3.5	43
119	Evolution in the Management of Aberrant Subclavian Arteries and Related Kommerell Diverticulum. <i>Annals of Thoracic Surgery</i> , <b>2015</b> , 100, 47-53	2.7	42
118	The challenge of associated intramural hematoma with endovascular repair for penetrating ulcers of the descending thoracic aorta. <i>Journal of Vascular Surgery</i> , <b>2010</b> , 51, 829-35	3.5	42
117	Resection of the descending thoracic aorta: outcomes after use of hypothermic circulatory arrest. <i>Annals of Thoracic Surgery</i> , <b>2006</b> , 82, 90-5; discussion 95-6	2.7	40
116	Early Structural Valve Degeneration of Trifecta Bioprosthesis. <i>Annals of Thoracic Surgery</i> , <b>2020</b> , 109, 720-727	2.7	39
115	Survival benefit of endovascular descending thoracic aortic repair for the high-risk patient. <i>Annals of Thoracic Surgery</i> , <b>2007</b> , 83, 1628-33; discussion 1633-4	2.7	38
114	Propensity adjusted analysis of open and endovascular thoracic aortic repair for chronic type B dissection: a twenty-year evaluation. <i>Annals of Thoracic Surgery</i> , <b>2015</b> , 99, 1260-6	2.7	37
113	Aortic dissection in patients with Marfan syndrome based on the IRAD data. <i>Annals of Cardiothoracic Surgery</i> , <b>2017</b> , 6, 633-641	4.7	37
112	Late outcomes of endovascular aortic repair for the infected thoracic aorta. <i>Annals of Thoracic Surgery</i> , <b>2009</b> , 87, 1366-71; discussion 1371-2	2.7	37
111	Short- and long-term outcomes of aortic root repair and replacement in patients undergoing acute type A aortic dissection repair: Twenty-year experience. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2019</b> , 157, 2125-2136	1.5	33
110	Visceral Malperfusion in Aortic Dissection: The Michigan Experience. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , <b>2017</b> , 29, 173-178	1.7	33
109	Extended versus limited arch replacement in acute Type A aortic dissection. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2017</b> , 52, 1104-1110	3	32
108	Late outcomes of strategic arch resection in acute type A aortic dissection. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2019</b> , 157, 1313-1321.e2	1.5	31
107	Malperfusion syndromes in type A aortic dissection: what we have learned from IRAD. <i>Journal of Visualized Surgery</i> , <b>2018</b> , 4, 65	0.3	31

106	Current evidence in predictors of aortic growth and events in acute type B aortic dissection. <i>Journal of Vascular Surgery</i> , <b>2018</b> , 68, 1925-1935.e8	3.5	30
105	The impact of acute renal failure on early and late outcomes after thoracic aortic endovascular repair. <i>Annals of Thoracic Surgery</i> , <b>2014</b> , 97, 2027-33; discussion 2033	2.7	30
104	Cardiac remodelling following thoracic endovascular aortic repair for descending aortic aneurysms. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2019</b> , 55, 1061-1070	3	30
103	Status of branched endovascular aortic arch repair. <i>Annals of Cardiothoracic Surgery</i> , <b>2018</b> , 7, 406-413	4.7	30
102	Presenting Systolic Blood Pressure and Outcomes in Patients With Acute Aortic Dissection. <i>Journal of the American College of Cardiology</i> , <b>2018</b> , 71, 1432-1440	15.1	28
101	Management of acute type B aortic dissection with malperfusion via endovascular fenestration/stenting. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2020</b> , 160, 1151-1161.e1	1.5	28
100	Sixteen-Year Experience of David and Bentall Procedures in Acute Type A Aortic Dissection. <i>Annals of Thoracic Surgery</i> , <b>2018</b> , 105, 779-784	2.7	28
99	Clinical Implications of Identifying Pathogenic Variants in Individuals With Thoracic Aortic Dissection. <i>Circulation Genomic and Precision Medicine</i> , <b>2019</b> , 12, e002476	5.2	27
98	A Preoperative Risk Model for Postoperative Pneumonia After Coronary Artery Bypass Grafting. <i>Annals of Thoracic Surgery</i> , <b>2016</b> , 102, 1213-9	2.7	27
97	Randomized comparison of exercise haemodynamics of Freestyle, Magna Ease and Trifecta bioprostheses after aortic valve replacement for severe aortic stenosis. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2016</b> , 50, 361-7	3	27
96	A computational analysis of different endograft designs for Zone 0 aortic arch repair. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2018</b> , 54, 389-396	3	25
95	A 20-year experience with thoracic endovascular aortic repair. <i>Annals of Surgery</i> , <b>2014</b> , 260, 691-6; discussion 696-7	7.8	25
94	Late outcomes with repair of penetrating thoracic aortic ulcers: the merits of an endovascular approach. <i>Annals of Thoracic Surgery</i> , <b>2012</b> , 94, 516-22; discussion 522-3	2.7	25
93	Permanent Pacemaker Implantation After Rapid Deployment Aortic Valve Replacement. <i>Annals of Thoracic Surgery</i> , <b>2018</b> , 106, 685-690	2.7	24
92	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> , <b>2015</b> , 62, 1485-94.e2	3.5	23
91	Valvular Regurgitation After Implantation of Prostheses Secured With Cor-Knot Automated Fasteners. <i>Annals of Thoracic Surgery</i> , <b>2017</b> , 103, e491-e492	2.7	23
90	Predicting aortic enlargement in type B aortic dissection. <i>Annals of Cardiothoracic Surgery</i> , <b>2014</b> , 3, 285-9	4.7	22
89	Unilateral is comparable to bilateral antegrade cerebral perfusion in acute type A aortic dissection repair. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2020</b> , 160, 617-625.e5	1.5	22

88	Impact of Annular Size on Outcomes After Surgical or Transcatheter Aortic Valve Replacement. <i>Annals of Thoracic Surgery</i> , <b>2018</b> , 105, 1129-1136	2.7	21
87	Alternative access techniques with thoracic endovascular aortic repair, open iliac conduit versus endoconduit technique. <i>Journal of Vascular Surgery</i> , <b>2014</b> , 60, 1168-1176	3.5	21
86	Early Outcomes of Acute Retrograde Dissection From the International Registry of Acute Aortic Dissection. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , <b>2017</b> , 29, 150-159	1.7	21
85	Open and endovascular repair of the nontraumatic isolated aortic arch aneurysm. <i>Journal of Vascular Surgery</i> , <b>2014</b> , 60, 57-63	3.5	21
84	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> , <b>2021</b> , 161, 1713-1720.e1	1.5	21
83	Retrograde flow in the false lumen: Marker of a false lumen under stress?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2019</b> , 157, 488-491	1.5	20
82	2021 The American Association for Thoracic Surgery expert consensus document: Surgical treatment of acute type A aortic dissection. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2021</b> , 162, 735-758.e2	1.5	20
81	One-year outcomes associated with a novel stented bovine pericardial aortic bioprosthesis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2018</b> , 156, 1368-1377.e5	1.5	19
80	Computational Fluid Dynamics and Aortic Thrombus Formation Following Thoracic Endovascular Aortic Repair. <i>Annals of Thoracic Surgery</i> , <b>2017</b> , 103, 1914-1921	2.7	18
79	Iliofemoral complications associated with thoracic endovascular aortic repair: frequency, risk factors, and early and late outcomes. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2014</b> , 147, 960-5	1.5	18
78	False lumen ejection fraction predicts growth in type B aortic dissection: preliminary results. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2020</b> , 57, 896-903	3	17
77	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> , <b>2019</b> , 157, 66-73	1.5	17
76	Dissection of Arch Branches Alone: An Indication for Aggressive Arch Management in Type A Dissection?. <i>Annals of Thoracic Surgery</i> , <b>2020</b> , 109, 487-494	2.7	15
75	Predictors of Stable Aortic Dimensions in Medically Managed Acute Aortic Syndromes. <i>Annals of Vascular Surgery</i> , <b>2017</b> , 42, 143-149	1.7	11
74	Nadir Hematocrit on Bypass and Rates of Acute Kidney Injury: Does Sex Matter?. <i>Annals of Thoracic Surgery</i> , <b>2015</b> , 100, 1549-54; discussion 1554-5	2.7	11
73	Root abscess in the setting of infectious endocarditis: Short- and long-term outcomes. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2021</b> , 162, 1049-1059.e1	1.5	11
72	Aortic Valve Reoperation After Stentless Bioprosthesis: Short- and Long-Term Outcomes. <i>Annals of Thoracic Surgery</i> , <b>2018</b> , 106, 521-525	2.7	11
71	Assessment of Cardiovascular Remodelling following Endovascular aortic repair through imaging and computation: the CORE prospective observational cohort study protocol. <i>BMJ Open</i> , <b>2016</b> , 6, e012270	2.7	11

70	Is previous cardiac surgery a risk factor for open repair of acute type A aortic dissection?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2020</b> , 160, 8-17.e1	1.5	11
69	Volume-Outcome Relationships in Surgical and Endovascular Repair of Aortic Dissection. <i>Annals of Thoracic Surgery</i> , <b>2019</b> , 108, 1299-1306	2.7	10
68	Mortality Predictors in Patients Referred for but Not Undergoing Transcatheter Aortic Valve Replacement. <i>American Journal of Cardiology</i> , <b>2015</b> , 116, 919-24	3	10
67	Cryoablation of Intercostal Nerves Decreased Narcotic Usage After Thoracic or Thoracoabdominal Aortic Aneurysm Repair. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , <b>2020</b> , 32, 404-412	1.7	10
66	An in vitro comparison of internally versus externally mounted leaflets in surgical aortic bioprostheses. <i>Interactive Cardiovascular and Thoracic Surgery</i> , <b>2020</b> , 30, 417-423	1.8	10
65	Aortic Valve Replacement in the Moderately Elevated Risk Patient: A Population-Based Analysis of Outcomes. <i>Annals of Thoracic Surgery</i> , <b>2016</b> , 102, 1466-1472	2.7	9
64	Impact of Left Subclavian Artery Revascularization before Thoracic Endovascular Aortic Repair on Postoperative Cerebrovascular Hemodynamics. <i>Annals of Vascular Surgery</i> , <b>2018</b> , 46, 307-313	1.7	8
63	Self-Expanding Transcatheter Aortic Valve Replacement in Patients With Low-Gradient Aortic Stenosis. <i>JACC: Cardiovascular Imaging</i> , <b>2019</b> , 12, 67-80	8.4	8
62	Transcatheter Versus Surgical Aortic Valve Replacement Episode Payments and Relationship to Case Volume. <i>Annals of Thoracic Surgery</i> , <b>2018</b> , 106, 1735-1741	2.7	8
61	Higher admission rates and in-hospital mortality for acute type A aortic dissection during Influenza season: a single center experience. <i>Scientific Reports</i> , <b>2020</b> , 10, 4723	4.9	7
60	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> , <b>2022</b> ,	2.7	7
59	Ascending aortic rupture after zone 2 endovascular repair: a multiparametric computational analysis. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2019</b> , 56, 618-621	3	7
58	Is hemiarch replacement adequate in acute type A aortic dissection repair in patients with arch branch vessel dissection without cerebral malperfusion?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2021</b> , 161, 873-884.e2	1.5	7
57	Three-Dimensional Growth Analysis of Thoracic Aortic Aneurysm With Vascular Deformation Mapping. <i>Circulation: Cardiovascular Imaging</i> , <b>2018</b> , 11, e008045	3.9	7
56	Management of malperfusion syndrome in acute type A aortic intramural hematoma. <i>Annals of Cardiothoracic Surgery</i> , <b>2019</b> , 8, 540-550	4.7	6
55	Evaluation for abdominal aortic aneurysms is justified in patients with thoracic aortic aneurysms. <i>International Journal of Cardiovascular Imaging</i> , <b>2016</b> , 32, 647-53	2.5	6
54	Open aortic arch reconstruction. <i>Annals of Cardiothoracic Surgery</i> , <b>2013</b> , 2, 181-3	4.7	6
53	The Effect of Hospital Market Competition on the Adoption of Transcatheter Aortic Valve Replacement. <i>Annals of Thoracic Surgery</i> , <b>2020</b> , 109, 473-479	2.7	6

52	Type A Aortic Dissection During COVID-19 Pandemic: Report From Tertiary Aortic Centers in the United States and China. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , <b>2021</b> , 33, 303-312	1.7	6
51	Mapping pre-dissection aortic wall abnormalities: a multiparametric assessment. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2020</b> , 57, 1061-1067	3	5
50	Giant aortic aneurysm in a child with Takayasu arteritis. <i>Cardiology in the Young</i> , <b>2016</b> , 26, 593-5	1	5
49	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> , <b>2022</b> ,	1.5	5
48	Differences among sexes in presentation and outcomes in acute type A aortic dissection repair. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2021</b> ,	1.5	5
47	Evaluation of the Gore TAG thoracic branch endoprosthesis in the treatment of proximal descending thoracic aortic aneurysms. <i>Journal of Vascular Surgery</i> , <b>2021</b> , 74, 1483-1490.e2	3.5	5
46	False lumen pressure estimation in type B aortic dissection using 4D flow cardiovascular magnetic resonance: comparisons with aortic growth. <i>Journal of Cardiovascular Magnetic Resonance</i> , <b>2021</b> , 23, 51	6.9	5
45	Acute Kidney Injury in Acute Type B Aortic Dissection: Outcomes Over 20 Years. <i>Annals of Thoracic Surgery</i> , <b>2019</b> , 107, 486-492	2.7	5
44	Endovascular ascending aortic repair in type A dissection: A systematic review. <i>Journal of Cardiac Surgery</i> , <b>2021</b> , 36, 268-279	1.3	5
43	Long-Term Survival and Echocardiographic Findings After Surgical Ventricular Restoration. <i>Annals of Thoracic Surgery</i> , <b>2019</b> , 107, 1754-1760	2.7	4
42	Type A Aortic Dissection With Cerebral Malperfusion: New Insights. <i>Annals of Thoracic Surgery</i> , <b>2021</b> , 112, 501-509	2.7	4
41	Identifying and addressing the limitations of EVAR technology. <i>Expert Review of Medical Devices</i> , <b>2018</b> , 15, 541-554	3.5	4
40	Reply. <i>Annals of Thoracic Surgery</i> , <b>2018</b> , 105, 665	2.7	4
39	Influence of Age on Longevity of a Stentless Aortic Valve. <i>Annals of Thoracic Surgery</i> , <b>2020</b> , 110, 500-507	2.7	4
38	Thoracic Endovascular Aortic Repair in the Setting of Compromised Distal Landing Zones. <i>Annals of Thoracic Surgery</i> , <b>2021</b> , 111, 237-245	2.7	4
37	Aortic septotomy to optimize landing zones during thoracic endovascular aortic repair for chronic type B aortic dissection. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2021</b> ,	1.5	4
36	Treatment of aortic valve endocarditis with stented or stentless valve. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2020</b> ,	1.5	3
35	Management of arch aneurysms with a single-branch thoracic endograft in zone 0. <i>JTCVS Techniques</i> , <b>2021</b> , 7, 1-6	0.2	3

34	Thoracic Endovascular Aortic Repair into the False Lumen in Chronic Aortic Dissection. <i>Annals of Vascular Surgery</i> , <b>2017</b> , 42, 303.e11-303.e14	1.7	2
33	Atrioventricular conduction in patients undergoing pacemaker implant following self-expandable transcatheter aortic valve replacement. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>2019</b> , 42, 980-988	1.6	2
32	Critical appraisal of multidimensional CT measurements following acute open repair of type A aortic dissection. <i>Journal of Cardiac Surgery</i> , <b>2020</b> , 35, 634-644	1.3	2
31	The Clinical Impact of Imaging Surveillance and Clinic Visit Frequency after Acute Aortic Dissection. <i>Aorta</i> , <b>2019</b> , 7, 75-83	0.9	2
30	Pelvic artery aneurysm screening provides value in patients with thoracic aortic aneurysms. <i>International Journal of Cardiovascular Imaging</i> , <b>2017</b> , 33, 1627-1635	2.5	2
29	Outcomes in Patients With Chronic Renal Failure on Hemodialysis After Aortic Valve or Root Replacement. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , <b>2021</b> ,	1.7	2
28	Aortic valve reintervention after transcatheter aortic valve replacement. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2021</b> ,	1.5	2
27	Cardiac contractile dysfunction and protein kinase C-mediated myofilament phosphorylation in disease and aging. <i>Journal of General Physiology</i> , <b>2019</b> , 151, 1070-1080	3.4	2
26	Acute Type A Aortic Dissection: Managing More Than Just the Entry-Tear. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , <b>2019</b> , 31, 122-128	1.7	2
25	Surgical Explantation of Transcatheter Aortic Bioprostheses: Balloon vs Self-Expandable Devices. <i>Annals of Thoracic Surgery</i> , <b>2021</b> ,	2.7	2
24	Aortic valve reintervention in patients with failing transcatheter aortic bioprostheses: A statewide experience. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2021</b> ,	1.5	2
23	Regulatory variants in TCF7L2 are associated with thoracic aortic aneurysm. <i>American Journal of Human Genetics</i> , <b>2021</b> , 108, 1578-1589	11	2
22	Outcome and quality of life after surgical and endovascular treatment of descending aortic lesions. Invited commentary. <i>Annals of Thoracic Surgery</i> , <b>2008</b> , 85, 1612-3	2.7	1
21	Aortic and arch branch vessel cannulation in acute type A aortic dissection repair.. <i>JTCVS Techniques</i> , <b>2022</b> , 12, 1-11	0.2	1
20	Stroke Following Thoracic Endovascular Aortic Repair: Determinants, Short and Long Term Impact.. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , <b>2022</b> ,	1.7	1
19	Neurological event rates and associated risk factors in acute type B aortic dissections treated by thoracic aortic endovascular repair.. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2022</b> ,	1.5	1
18	Imaging features of renal malperfusion in aortic dissection.. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2022</b> ,	3	1
17	Imaging surveillance after open aortic repair: a feasibility study of three-dimensional growth mapping. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2021</b> , 60, 651-659	3	1



16	Effect of Aortic Valve Type on Patients Who Undergo Type A Aortic Dissection Repair. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , <b>2021</b> ,	1.7	1
15	Managing Malperfusion Syndrome in Acute Type A Aortic Dissection With Previous Cardiac Surgery. <i>Annals of Thoracic Surgery</i> , <b>2021</b> , 111, 52-60	2.7	1
14	Mechanical Thrombectomy Improves Outcome for Large Vessel Occlusion Stroke after Cardiac Surgery. <i>Journal of Stroke and Cerebrovascular Diseases</i> , <b>2021</b> , 30, 105851	2.8	1
13	ARISE: First-In-Human Evaluation of a Novel Stent Graft to Treat Ascending Aortic Dissection.. <i>Journal of Endovascular Therapy</i> , <b>2022</b> , 15266028221095018	2.5	1
12	Should We Operate on Thoracic Aortic Aneurysm of 5-5.5cm in Bicuspid Aortic Valve Disease Patients?. <i>Cardiology and Cardiovascular Medicine</i> , <b>2021</b> , 5, 651-662	1.3	0
11	Vascular Deformation Mapping for CT Surveillance of Thoracic Aortic Aneurysm Growth. <i>Radiology</i> , <b>2021</b> , 210658	20.5	0
10	Modified Transcatheter Hufnagel Procedure as a Bridge to Surgical Aortic Valve Replacement. <i>Annals of Thoracic Surgery</i> , <b>2020</b> , 109, e435-e437	2.7	0
9	Commentary: Dynamic Mesenteric Malperfusion in Aortic Dissection. <i>Journal of Endovascular Therapy</i> , <b>2019</b> , 26, 88-89	2.5	0
8	Endovascular Re-routing the Errant Aortic Endoprosthesis. <i>Annals of Thoracic Surgery</i> , <b>2021</b> ,	2.7	0
7	Location of Aortic Enlargement and Risk of Type A Dissection at Smaller Diameters.. <i>Journal of the American College of Cardiology</i> , <b>2022</b> , 79, 1890-1897	15.1	0
6	Reply: To PMID 25282163. <i>Annals of Thoracic Surgery</i> , <b>2015</b> , 100, 1137-8	2.7	
5	Reply. <i>Annals of Thoracic Surgery</i> , <b>2018</b> , 106, 937	2.7	
4	Reply to Marrocco-Trischitta and Romarowski. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2020</b> , 57, 197-198	3	
3	False lumen enhancement characteristics on computed tomography angiography predict risk of aneurysm formation in acute type B aortic dissection. <i>Interactive Cardiovascular and Thoracic Surgery</i> , <b>2021</b> , 33, 434-441	1.8	
2	Hybrid Surgical and Endovascular Management of Ascending and Arch Dissection. <i>Techniques in Vascular and Interventional Radiology</i> , <b>2021</b> , 24, 100755	2.6	
1	Perioperative Outcomes of Acute Type-A Aortic Dissection Repair was Unaffected by COVID-19 Testing Delay.. <i>Cardiology and Cardiovascular Medicine</i> , <b>2022</b> , 6, 100-110	1.3	