

# Joseph A Dearani

## List of Publications by Year in descending order

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Version: 2024-02-01

342  
papers

9,413  
citations

50170

46  
h-index

60497

81  
g-index

347  
all docs

347  
docs citations

347  
times ranked

7869  
citing authors

#	ARTICLE	IF	CITATIONS
1	Long-Term Effects of Surgical Septal Myectomy on Survival in Patients With Obstructive Hypertrophic Cardiomyopathy. <i>Journal of the American College of Cardiology</i> , 2005, 46, 470-476.	1.2	677
2	2018 AHA/ACC Guideline for the Management of Adults With Congenital Heart Disease. <i>Journal of the American College of Cardiology</i> , 2019, 73, e81-e192.	1.2	595
3	40-Year Follow-Up After the Fontan Operation. <i>Journal of the American College of Cardiology</i> , 2015, 66, 1700-1710.	1.2	484
4	Severe Symptomatic Tricuspid Valve Regurgitation Due to Permanent Pacemaker or Implantable Cardioverter-Defibrillator Leads. <i>Journal of the American College of Cardiology</i> , 2005, 45, 1672-1675.	1.2	293
5	Late follow-up of 1095 patients undergoing operation for complex congenital heart disease utilizing pulmonary ventricle to pulmonary artery conduits. <i>Annals of Thoracic Surgery</i> , 2003, 75, 399-411.	0.7	235
6	Mitral Regurgitation in Patients With Hypertrophic Obstructive Cardiomyopathy. <i>Journal of the American College of Cardiology</i> , 2016, 68, 1497-1504.	1.2	145
7	Early Outcomes of Percutaneous Transvenous Transseptal Transcatheter Valve Implantation in Failed Bioprosthetic Mitral Valves, Ring Annuloplasty, and Severe Mitral Annular Calcification. <i>JACC: Cardiovascular Interventions</i> , 2017, 10, 1932-1942.	1.1	131
8	Management of Hypertrophic Cardiomyopathy. <i>Journal of the American College of Cardiology</i> , 2022, 79, 390-414.	1.2	129
9	Surgery Insight: septal myectomy for obstructive hypertrophic cardiomyopathy—the Mayo Clinic experience. <i>Nature Clinical Practice Cardiovascular Medicine</i> , 2007, 4, 503-512.	3.3	120
10	Caring for adults with congenital cardiac disease: successes and challenges for 2007 and beyond. <i>Cardiology in the Young</i> , 2007, 17, 87-96.	0.4	106
11	Percutaneous Transvenous Transseptal Transcatheter Valve Implantation in Failed Bioprosthetic Mitral Valves, Ring Annuloplasty, and Severe Mitral Annular Calcification. <i>JACC: Cardiovascular Interventions</i> , 2016, 9, 1161-1174.	1.1	106
12	Left ventricular dysfunction after mitral valve repair—the fallacy of “normal” preoperative myocardial function. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 148, 2752-2762.	0.4	105
13	Magnetic Resonance Elastography. <i>Mayo Clinic Proceedings</i> , 2015, 90, 882-894.	1.4	103
14	Anatomic Repair of Ebstein's Malformation: Lessons Learned With Cone Reconstruction. <i>Annals of Thoracic Surgery</i> , 2013, 95, 220-228.	0.7	94
15	The Society of Thoracic Surgeons Congenital Heart Surgery Database: 2019 Update on Outcomes and Quality. <i>Annals of Thoracic Surgery</i> , 2019, 107, 691-704.	0.7	90
16	Robotic Mitral Valve Repair for Simple and Complex Degenerative Disease. <i>Circulation</i> , 2015, 132, 1961-1968.	1.6	87
17	Volume-Outcome Association of Mitral Valve Surgery in the United States. <i>JAMA Cardiology</i> , 2020, 5, 1092.	3.0	84
18	Mitochondrial Morphology, Dynamics, and Function in Human Pressure Overload or Ischemic Heart Disease With Preserved or Reduced Ejection Fraction. <i>Circulation: Heart Failure</i> , 2019, 12, e005131.	1.6	82

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19	Long-Term Mortality Effect of Early Pacemaker Implantation After Surgical Aortic Valve Replacement. <i>Annals of Thoracic Surgery</i> , 2017, 104, 1259-1264.	0.7	81
20	Improving Results of Surgery for Ebstein Anomaly: Where Are We After 235 Cone Repairs?. <i>Annals of Thoracic Surgery</i> , 2018, 105, 160-168.	0.7	81
21	Sudden cardiac death and late arrhythmias after the Fontan operation. <i>Congenital Heart Disease</i> , 2017, 12, 17-23.	0.0	78
22	Surgical myectomy versus alcohol septal ablation for obstructive hypertrophic cardiomyopathy: A propensity scoreâ€“matched cohort. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 157, 306-315.e3.	0.4	77
23	Mitral valve repair using robotic technology: Safe, effective, and durable. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016, 151, 1450-1454.	0.4	74
24	The prognostic impact of concomitant coronary artery bypass grafting during aortic valve surgery: Implications for revascularization in the transcatheter era. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015, 149, 451-460.e2.	0.4	72
25	Residual and recurrent gradients after septal myectomy for hypertrophic cardiomyopathyâ€“mechanisms of obstruction and outcomes of reoperation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 148, 909-916.	0.4	71
26	Surgical Repair of Cor Triatriatum Sinister: TheÂMayo Clinic 50-Year Experience. <i>Annals of Thoracic Surgery</i> , 2014, 97, 1659-1663.	0.7	70
27	Hypertrophic obstructive cardiomyopathy: the Mayo Clinic experience. <i>Annals of Cardiothoracic Surgery</i> , 2017, 6, 329-336.	0.6	70
28	Cardiac Myxomas: A 50-Year Experience With Resection and Analysis of Risk Factors for Recurrence. <i>Annals of Thoracic Surgery</i> , 2015, 100, 495-500.	0.7	68
29	Experience With Pericardiectomy for Constrictive Pericarditis Over Eight Decades. <i>Annals of Thoracic Surgery</i> , 2017, 104, 742-750.	0.7	66
30	Reoperations for Pediatric and Congenital Heart Disease: An Analysis of the Society of Thoracic Surgeons (STS) Congenital Heart Surgery Database. <i>Pediatric Cardiac Surgery Annual</i> , 2014, 17, 2-8.	0.5	64
31	Pulmonary hypertension is associated with worse survival in hypertrophic cardiomyopathy. <i>European Heart Journal Cardiovascular Imaging</i> , 2016, 17, 604-610.	0.5	63
32	Surgical Unroofing of Anomalous Aortic Origin of a Coronary Artery: A Single-Center Experience. <i>Annals of Thoracic Surgery</i> , 2014, 98, 941-945.	0.7	62
33	Long-Term Follow-Up After Pulmonary Valve Replacement in Repaired Tetralogy of Fallot. <i>American Journal of Cardiology</i> , 2014, 114, 901-908.	0.7	62
34	Surgical Management of Ebsteinâ€™s Anomaly in the Adult. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2005, 17, 148-154.	0.4	61
35	Ventricular Arrhythmia Risk Stratification in Patients With Tetralogy of Fallot at the Time of Pulmonary Valve Replacement. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2015, 8, 110-116.	2.1	61
36	Current Interventional and Surgical Management of Congenital Heart Disease. <i>Circulation Research</i> , 2017, 120, 1027-1044.	2.0	58

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37	Conduction Abnormalities and Long-Term Mortality Following Septal Myectomy in Patients With Obstructive Hypertrophic Cardiomyopathy. <i>Journal of the American College of Cardiology</i> , 2019, 74, 645-655.	1.2	57
38	Fontan Conversion: Identifying the High-Risk Patient. <i>Annals of Thoracic Surgery</i> , 2014, 97, 2115-2122.	0.7	56
39	Management of the Aortic Root in Adult Patients With Conotruncal Anomalies. <i>Pediatric Cardiac Surgery Annual</i> , 2009, 12, 122-129.	0.5	55
40	Survival Differences in Women and Men After Septal Myectomy for Obstructive Hypertrophic Cardiomyopathy. <i>JAMA Cardiology</i> , 2019, 4, 237.	3.0	55
41	Surgical strategies for anomalous origin of coronary artery from pulmonary artery in adults. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 148, 220-224.	0.4	53
42	Comparison of early hemodynamic performance of 3 aortic valve bioprostheses. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 148, 1940-1946.	0.4	52
43	Combined transaortic and transapical approach to septal myectomy in patients with complex hypertrophic cardiomyopathy. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 155, 2096-2102.	0.4	52
44	A 20-year experience with isolated pericardiectomy: Analysis of indications and outcomes. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016, 152, 448-458.	0.4	50
45	Strategies for Tricuspid Re-Repair in Ebstein Malformation Using the Cone Technique. <i>Annals of Thoracic Surgery</i> , 2013, 96, 202-210.	0.7	49
46	Marked Up-Regulation of ACE2 in Hearts of Patients With Obstructive Hypertrophic Cardiomyopathy: Implications for SARS-CoV-2 Mediated COVID-19. <i>Mayo Clinic Proceedings</i> , 2020, 95, 1354-1368.	1.4	49
47	Surgical ablation for atrial fibrillation for two decades: Are the results of new techniques equivalent to the Cox maze III procedure?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 147, 1478-1487.	0.4	48
48	Transcatheter Valve-in-Valve Vs Surgical Replacement of Failing Stented Aortic Biological Valves. <i>Annals of Thoracic Surgery</i> , 2019, 108, 424-430.	0.7	47
49	Sudden death in patients with Ebstein anomaly. <i>European Heart Journal</i> , 2018, 39, 1970-1977a.	1.0	46
50	Humanitarian Outreach in Cardiothoracic Surgery: From Setup to Sustainability. <i>Annals of Thoracic Surgery</i> , 2016, 102, 1004-1011.	0.7	45
51	Does septal thickness influence outcome of myectomy for hypertrophic obstructive cardiomyopathy?. <i>European Journal of Cardio-thoracic Surgery</i> , 2018, 53, 582-589.	0.6	45
52	Survival Following Alcohol Septal Ablation or Septal Myectomy for Patients With Obstructive Hypertrophic Cardiomyopathy. <i>Journal of the American College of Cardiology</i> , 2022, 79, 1647-1655.	1.2	45
53	Morbidity and Mortality Associated With Dental Extraction Before Cardiac Operation. <i>Annals of Thoracic Surgery</i> , 2014, 97, 838-844.	0.7	44
54	Expanding relevance of aortic valve repair is earlier operation indicated?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 147, 100-108.	0.4	42

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55	Right Ventricular Unloading for Heart Failure Related to Ebstein Malformation. <i>Annals of Thoracic Surgery</i> , 2014, 98, 167-174.	0.7	42
56	Contraception Practices and Pregnancy Outcome in Patients after Fontan Operation. <i>Congenital Heart Disease</i> , 2016, 11, 63-70.	0.0	42
57	The role of imaging, deliberate practice, structure, and improvisation in approaching surgical perfection. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017, 154, 1329-1336.	0.4	42
58	COVID-19: Crisis Management in Congenital Heart Surgery. <i>Annals of Thoracic Surgery</i> , 2020, 110, 701-706.	0.7	42
59	Outcomes of ring versus suture annuloplasty for tricuspid valve repair in patients undergoing mitral valve surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016, 152, 406-415.e3.	0.4	41
60	Safe Reintroduction of Cardiovascular Services During the COVID-19 Pandemic. <i>Journal of the American College of Cardiology</i> , 2020, 75, 3177-3183.	1.2	41
61	Brave New World: Virtual conferencing and surgical education in the Coronavirus Disease 2019 era. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 161, 748-752.	0.4	41
62	Management of tricuspid regurgitation in congenital heart disease: Is survival better with valve repair?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 147, 412-419.	0.4	40
63	Apical myectomy for patients with hypertrophic cardiomyopathy and advanced heart failure. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 159, 145-152.	0.4	40
64	Mechanical valves in the pulmonary position: An international retrospective analysis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017, 154, 1371-1378.e1.	0.4	39
65	Prosthetic pulmonary valve and pulmonary conduit endocarditis: clinical, microbiological and echocardiographic features in adults. <i>European Heart Journal Cardiovascular Imaging</i> , 2016, 17, 936-943.	0.5	38
66	Cardiac Transplantation for Radiation-Induced Cardiomyopathy: The Mayo Clinic Experience. <i>Annals of Thoracic Surgery</i> , 2014, 98, 2115-2121.	0.7	37
67	Outcomes in adult Fontan patients with atrial tachyarrhythmias. <i>American Heart Journal</i> , 2017, 186, 12-20.	1.2	37
68	Surgical Management and Outcomes of Ebstein Anomaly in Neonates and Infants: A Society of Thoracic Surgeons Congenital Heart Surgery Database Analysis. <i>Annals of Thoracic Surgery</i> , 2018, 106, 785-791.	0.7	36
69	The Evolving Burden of Drug Use Associated Infective Endocarditis in the United States. <i>Annals of Thoracic Surgery</i> , 2020, 110, 1185-1192.	0.7	36
70	Ascending-to-Descending Aortic Bypass: A Simple Solution to a Complex Problem. <i>Annals of Thoracic Surgery</i> , 2014, 97, 2041-2048.	0.7	35
71	Improving National Outcomes in Congenital Heart Surgery. <i>Circulation</i> , 2020, 141, 943-945.	1.6	35
72	Septal myectomy after failed alcohol ablation: Does previous percutaneous intervention compromise outcomes of myectomy?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015, 150, 159-167.e1.	0.4	34

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73	Aortic arch surgery after previous type A dissection repair: results up to 5 years. Interactive Cardiovascular and Thoracic Surgery, 2015, 21, 81-86.	0.5	33
74	Open Surgical Repair Remains the Gold Standard for Treating Aortic Arch Pathology. Annals of Thoracic Surgery, 2017, 103, 1413-1420.	0.7	33
75	Determinants of Reverse Remodeling of the Left Atrium After Transaortic Myectomy. Annals of Thoracic Surgery, 2018, 106, 447-453.	0.7	33
76	Long-term outcomes of patients undergoing tricuspid valve surgery. European Journal of Cardio-thoracic Surgery, 2019, 56, 950-958.	0.6	33
77	Myocardial Histopathology in Patients With Obstructive Hypertrophic Cardiomyopathy. Journal of the American College of Cardiology, 2021, 77, 2159-2170.	1.2	33
78	Long-term outcomes of survival and freedom from reoperation on the aortic root or valve after surgery for acute ascending aorta dissection. Journal of Thoracic and Cardiovascular Surgery, 2014, 148, 2117-2122.	0.4	32
79	Impact of Left Ventricular Systolic Function on Outcome of Correction of Chronic Severe Aortic Valve Regurgitation: Implications for Timing of Surgical Intervention. Annals of Thoracic Surgery, 2017, 103, 1222-1228.	0.7	32
80	The Effect of COVID-19 on Adult Cardiac Surgery in the United States in 717 Patients. Annals of Thoracic Surgery, 2022, 113, 738-746.	0.7	32
81	When should a mechanical tricuspid valve replacement be considered?. Journal of Thoracic and Cardiovascular Surgery, 2014, 148, 603-608.	0.4	31
82	Unicuspid Aortic Valve. Circulation, 2019, 140, 1853-1855.	1.6	31
83	Influence of mitral valve repair versus replacement on the development of late functional tricuspid regurgitation. Journal of Thoracic and Cardiovascular Surgery, 2014, 148, 1957-1962.	0.4	30
84	Prophylactic Atrial Arrhythmia Surgical Procedures With Congenital Heart Operations: Review and Recommendations. Annals of Thoracic Surgery, 2015, 99, 352-359.	0.7	30
85	Optimal Surgical Ablation of Atrial Tachyarrhythmias During Correction of Ebstein Anomaly. Annals of Thoracic Surgery, 2015, 99, 1700-1705.	0.7	30
86	Multiple arterial grafts improve survival with coronary artery bypass graft surgery versus conventional coronary artery bypass grafting compared with percutaneous coronary interventions. Journal of Thoracic and Cardiovascular Surgery, 2016, 152, 369-379.e4.	0.4	30
87	Late durability of decellularized allografts for aortic valve replacement: a word of caution. Journal of Thoracic and Cardiovascular Surgery, 2016, 152, 1197-1199.	0.4	30
88	Postcardiotomy ECMO Support after High-risk Operations in Adult Congenital Heart Disease. Congenital Heart Disease, 2016, 11, 751-755.	0.0	30
89	Frequency and outcomes of severe hyperlactatemia after elective cardiac surgery. Journal of Thoracic and Cardiovascular Surgery, 2016, 151, 825-830.	0.4	30
90	Tetralogy of Fallot Repair in Patients 40 Years or Older. Mayo Clinic Proceedings, 2010, 85, 1090-1094.	1.4	29

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91	Long-Term Follow-Up in Repaired Tetralogy of Fallot: Can Deformation Imaging Help Identify Optimal Timing of Pulmonary Valve Replacement?. <i>Journal of the American Society of Echocardiography</i> , 2014, 27, 1305-1310.	1.2	29
92	Outcomes of surgical aortic valve replacement in moderate risk patients: Implications for determination of equipoise in the transcatheter era. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 147, 127-132.	0.4	29
93	Outcome of Surgical Repair of Pulmonary Artery Aneurysms: A Single-Center Experience With 38 Patients. <i>Annals of Thoracic Surgery</i> , 2017, 104, 1605-1610.	0.7	29
94	Vascular Rings in Adults: Outcome of Surgical Management. <i>Annals of Thoracic Surgery</i> , 2019, 108, 1217-1227.	0.7	29
95	Accuracy of Jet Direction on Doppler Echocardiography in Identifying the Etiology of Mitral Regurgitation in Obstructive Hypertrophic Cardiomyopathy. <i>Journal of the American Society of Echocardiography</i> , 2019, 32, 333-340.	1.2	29
96	Open aortic arch reconstruction after previous cardiac surgery: Outcomes of 168 consecutive operations. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 148, 2944-2950.	0.4	28
97	Penicillin skin testing in cardiac surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 147, 1931-1935.	0.4	28
98	Clinical Outcomes of Surgical Unroofing of Myocardial Bridging in Symptomatic Patients. <i>Annals of Thoracic Surgery</i> , 2020, 109, 452-457.	0.7	28
99	Impact of postoperative complications after cardiac surgery on long-term survival. <i>Journal of Cardiac Surgery</i> , 2021, 36, 2045-2052.	0.3	28
100	Outcomes of surgery for infective endocarditis: a single-centre experience of 801 patients. <i>European Journal of Cardio-thoracic Surgery</i> , 2018, 53, 435-439.	0.6	27
101	Surgical Ventricular Septal Myectomy for Patients With Noonan Syndrome and Symptomatic Left Ventricular Outflow Tract Obstruction. <i>American Journal of Cardiology</i> , 2015, 116, 1116-1121.	0.7	26
102	Outcome of tricuspid valve surgery in the presence of permanent pacemaker. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 155, 1498-1508.e3.	0.4	26
103	Management of the bad atrioventricular valve in Fontan   time for a change. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 158, 1643-1648.	0.4	26
104	Outcomes of Bioprosthetic Valves in the Pulmonary Position in Adults With Congenital Heart Disease. <i>Annals of Thoracic Surgery</i> , 2019, 108, 1410-1415.	0.7	26
105	Does Mitral Valve Calcium in Patients Undergoing Mitral Valve Replacement Portend Worse Survival?. <i>Annals of Thoracic Surgery</i> , 2019, 107, 444-452.	0.7	26
106	Surgery for biventricular obstruction in hypertrophic cardiomyopathy in children and young adults: technique and outcomes. <i>European Journal of Cardio-thoracic Surgery</i> , 2015, 47, 1006-1012.	0.6	25
107	Minimally invasive epicardial implantable cardioverter-defibrillator placement for infants and children: An effective alternative to the transvenous approach. <i>Heart Rhythm</i> , 2016, 13, 1905-1912.	0.3	25
108	Reoperation for Coronary Artery Bypass Grafting Surgery: Outcomes and Considerations for Expanding Interventional Procedures. <i>Annals of Thoracic Surgery</i> , 2017, 103, 1886-1892.	0.7	25

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109	Prothrombin Complex Concentrates in Pediatric Cardiac Surgery: The Current State and the Future. <i>Annals of Thoracic Surgery</i> , 2017, 104, 1423-1431.	0.7	25
110	Prognostic Role of Hepatorenal Function Indexes in Patients With Ebstein Anomaly. <i>Journal of the American College of Cardiology</i> , 2020, 76, 2968-2976.	1.2	25
111	COVID-19 Disruption in Cardiothoracic Surgical Training: An Opportunity to Enhance Education. <i>Annals of Thoracic Surgery</i> , 2020, 110, 1443-1446.	0.7	25
112	Late Health Status of Patients Undergoing Myectomy for Obstructive Hypertrophic Cardiomyopathy. <i>Annals of Thoracic Surgery</i> , 2021, 111, 1867-1875.	0.7	25
113	Impact of Incidental Amyloidosis on the Prognosis of Patients With Hypertrophic Cardiomyopathy Undergoing Septal Myectomy for Left Ventricular Outflow Tract Obstruction. <i>American Journal of Cardiology</i> , 2014, 114, 1396-1399.	0.7	24
114	Survival After Myectomy for Obstructive Hypertrophic Cardiomyopathy: What Causes Late Mortality?. <i>Annals of Thoracic Surgery</i> , 2019, 108, 723-729.	0.7	24
115	The Use of Virtual Reality to Reduce Preoperative Anxiety in First-Time Sternotomy Patients: A Randomized Controlled Pilot Trial. <i>Mayo Clinic Proceedings</i> , 2020, 95, 1148-1157.	1.4	24
116	Anomalous papillary muscles—Implications in the surgical treatment of hypertrophic obstructive cardiomyopathy. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2022, 163, 83-89.e1.	0.4	24
117	Transapical Septal Myectomy for Hypertrophic Cardiomyopathy With Midventricular Obstruction. <i>Annals of Thoracic Surgery</i> , 2021, 111, 836-844.	0.7	24
118	Aortic Root Enlargement in Octogenarian Patients Results in Less Patient Prosthesis Mismatch. <i>Annals of Thoracic Surgery</i> , 2014, 97, 1533-1538.	0.7	23
119	Outcome of Repair of Myocardial Bridging at the Time of Septal Myectomy. <i>Annals of Thoracic Surgery</i> , 2014, 97, 118-123.	0.7	23
120	Same-day cancellation of cardiac surgery: A retrospective review at a large academic tertiary referral center. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 148, 721-725.	0.4	23
121	Transcatheter closure of coronary artery fistula: A 21-year experience. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 96, 311-319.	0.7	23
122	Do differences in early hemodynamic performance of current generation biologic aortic valves predict outcomes 1 year following surgery?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015, 149, 163-173.e2.	0.4	22
123	Current trends in bilateral internal thoracic artery use for coronary revascularization: Extending benefit to high-risk patients. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 155, 2331-2343.	0.4	22
124	Septal myectomy for obstructive hypertrophic cardiomyopathy. <i>Pediatric Cardiac Surgery Annual</i> , 2005, 8, 86-91.	0.5	21
125	Transition of care in congenital heart disease from pediatrics to adulthood. <i>Seminars in Pediatric Surgery</i> , 2015, 24, 69-72.	0.5	21
126	Characteristics and treatment strategies for severe tricuspid regurgitation. <i>Heart</i> , 2019, 105, 1244-1250.	1.2	21



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127	Haemodynamic determinants of improved aerobic capacity after tricuspid valve surgery in Ebstein anomaly. <i>Heart</i> , 2021, 107, 1138-1144.	1.2	21
128	When is the right time for Fontan conversion? The role of cardiopulmonary exercise test. <i>International Journal of Cardiology</i> , 2016, 220, 564-568.	0.8	20
129	Early Right Ventricular Reverse Remodeling Predicts Survival After Isolated Tricuspid Valve Surgery. <i>Annals of Thoracic Surgery</i> , 2021, 112, 1402-1409.	0.7	20
130	Management of mitral regurgitation in Marfan syndrome: Outcomes of valve repair versus replacement and comparison with myxomatous mitral valve disease. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 148, 1020-1024.	0.4	19
131	Should Repair of Partial Atrioventricular Septal Defect Be Delayed Until Later in Childhood?. <i>American Journal of Cardiology</i> , 2014, 114, 463-467.	0.7	19
132	Duration and Magnitude of Vasopressor Support Predicts Poor Outcome After Infant Cardiac Operations. <i>Annals of Thoracic Surgery</i> , 2014, 98, 655-661.	0.7	19
133	Heart transplantation after Fontan: Results from a surgical Fontan cohort. <i>Pediatric Transplantation</i> , 2016, 20, 1087-1092.	0.5	19
134	Early Impact of the COVID-19 Pandemic on Congenital Heart Surgery Programs Across the World: Assessment by a Global Multi-Societal Consortium. <i>World Journal for Pediatric &amp; Congenital Heart Surgery</i> , 2020, 11, 689-696.	0.3	19
135	Outcomes and risk factors of late failure of valve-sparing aortic root replacement. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2022, 164, 493-501.e1.	0.4	19
136	Mortality Prediction After Cardiac Surgery in Children: An STS Congenital Heart Surgery Database Analysis. <i>Annals of Thoracic Surgery</i> , 2022, 114, 785-798.	0.7	19
137	Three-dimensional printed models in multidisciplinary planning of complex tracheal reconstruction. <i>Laryngoscope</i> , 2017, 127, 967-970.	1.1	18
138	Early Outcomes of Cardiac Surgery in Patients with Noonan Syndrome. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2019, 31, 507-513.	0.4	18
139	COVID-19: Crisis Management in Congenital Heart Surgery. <i>World Journal for Pediatric &amp; Congenital Heart Surgery</i> , 2020, 11, 395-400.	0.3	18
140	Heart-After-Liver Transplantation Attenuates Rejection of Cardiac Allografts in Sensitized Patients. <i>Journal of the American College of Cardiology</i> , 2021, 77, 1331-1340.	1.2	18
141	Mitral stenosis and hypertrophic obstructive cardiomyopathy: An unusual combination. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016, 151, 1044-1048.	0.4	17
142	Effect of Earlier Atrioventricular Valve Intervention on Survival After the Fontan Operation. <i>American Journal of Cardiology</i> , 2020, 137, 103-110.	0.7	17
143	Risk factors and progression of systolic anterior motion after mitral valve repair. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 162, 567-577.	0.4	17
144	Bicuspid Aortic Valve Repair: Causes of Valve Failure and Long-Term Outcomes. <i>Annals of Thoracic Surgery</i> , 2021, 111, 1225-1232.	0.7	17

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145	Management of severe ischemic cardiomyopathy: Left ventricular assist device as destination therapy versus conventional bypass and mitral valve surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 147, 1246-1250.	0.4	16
146	Hypertrophic cardiomyopathy in children. <i>Annals of Cardiothoracic Surgery</i> , 2017, 6, 376-385.	0.6	16
147	Association of Volume and Outcomes in 234 556 Patients Undergoing Surgical Aortic Valve Replacement. <i>Annals of Thoracic Surgery</i> , 2022, 114, 1299-1306.	0.7	16
148	Late Outcome of Noncoronary Sinus Replacement in Patients With Bicuspid Aortic Valves and Aortopathy. <i>Annals of Thoracic Surgery</i> , 2014, 97, 1242-1246.	0.7	15
149	Predictors of Survival and Modes of Failure After Mitroflow Aortic Valve Replacement in 1,003 Adults. <i>Annals of Thoracic Surgery</i> , 2015, 100, 560-567.	0.7	15
150	Left Ventricular Outflow Tract Obstruction After Transcatheter Mitral Valve-in-Ring Implantation: A Word of Caution. <i>Annals of Thoracic Surgery</i> , 2016, 102, e495-e497.	0.7	15
151	Mitral valve gradient after valve repair of degenerative regurgitation with restrictive annuloplasty. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016, 151, 106-109.	0.4	15
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282	Commentary: Gold or silver? Value of cardiac magnetic resonance imaging over echocardiography in Ebstein's anomaly. Journal of Thoracic and Cardiovascular Surgery, 2021, 161, 1109-1110.	0.4	2
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291	Surgical management of diastolic heart failure after septal myectomy for obstructive hypertrophic cardiomyopathy. <i>JTCVS Techniques</i> , 2022, 11, 21-26.	0.2	2
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306	From Safety to Benefit in Cell Delivery During Surgical Repair of Ebstein Anomaly: Initial Results. <i>Annals of Thoracic Surgery</i> , 2021, , .	0.7	1

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308	The Ross Procedure: Analysis of Recent Outcomes Data. Journal of Cardiothoracic and Vascular Anesthesia, 2021, , .	0.6	1
309	Early and Late Outcomes of Cardiovascular Surgery in Patients With Ehlers-Danlos Syndrome. World Journal for Pediatric & Congenital Heart Surgery, 2021, 12, 773-777.	0.3	1
310	Surgical Management of Hypertrophic Cardiomyopathy Complicated by Infective Endocarditis. Annals of Thoracic Surgery, 2022, 114, 744-749.	0.7	1
311	Outcomes of Tricuspid Valve Repair with Artificial Neochordae in Pediatric and Adult Patients. Annals of Thoracic Surgery, 2022, , .	0.7	1
312	COVID-19 FAQs in Pediatric Cardiac Surgery: 2022 Perspective and Updates. World Journal for Pediatric & Congenital Heart Surgery, 2022, , 215013512210859.	0.3	1
313	Atrioventricular Valve Repair in Patients with Univentricular Circulation. Operative Techniques in Thoracic and Cardiovascular Surgery, 2022, 27, 93-104.	0.2	1
314	Chasing Excellence: A Cardiac Surgeon's Life in Letters. World Journal for Pediatric & Congenital Heart Surgery, 2022, 13, 280-286.	0.3	1
315	Cardiac Implantable Electronic Devices in Ebstein Anomaly: Management and Outcomes. Circulation: Arrhythmia and Electrophysiology, 2022, 15, .	2.1	1
316	Invited commentary. Annals of Thoracic Surgery, 2008, 85, 133-134.	0.7	0
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318	Introduction. Pediatric Cardiac Surgery Annual, 2014, 17, 1.	0.5	0
319	Invited Commentary. Annals of Thoracic Surgery, 2015, 99, 1377-1378.	0.7	0
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323	Reply. Annals of Thoracic Surgery, 2017, 104, 374-375.	0.7	0
324	Invited Commentary. Annals of Thoracic Surgery, 2018, 105, 689-690.	0.7	0

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325	Commentary: Machine learning in cardiothoracic surgery: From evidence-based to intelligence-based practice. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, , .	0.4	0
326	Reply. <i>Annals of Thoracic Surgery</i> , 2020, 109, 1626-1627.	0.7	0
327	The Tricuspid Valve in Single-Ventricle Patients: Forgotten, Unforgivable, and Indispensable. <i>Annals of Thoracic Surgery</i> , 2021, 111, 994-995.	0.7	0
328	Regionalization of Pediatric Heart Surgeryâ€ Time for a Change. <i>Annals of Thoracic Surgery</i> , 2021, 111, 1418-1419.	0.7	0
329	The Man Behind the Clagett Procedure: DrÂOscar Theron â€œJimâ€•Clagett. <i>Annals of Thoracic Surgery</i> , 2021, 111, 1087-1089.	0.7	0
330	Commentary: Cardiothoracic surgery training is more than calculus class. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 161, 1076-1077.	0.4	0
331	Natural History and Outcomes of Nonreplaced Aortic Sinuses in Patients With Bicuspid Aortic Valves. <i>Annals of Thoracic Surgery</i> , 2022, 113, 527-534.	0.7	0
332	Papillary Muscle Resection During Myectomy: A Word of Caution. <i>Annals of Thoracic Surgery</i> , 2021, 111, 1519.	0.7	0
333	Late Opioid Use following Cardiac Surgery: Consistent Attention and Maintenance Required. <i>Annals of Thoracic Surgery</i> , 2021, , .	0.7	0
334	Commentary: Septal Myectomy in Noonan Syndromeâ€ â€œFrom Both Sides Nowâ€•. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2021, , .	0.4	0
335	Does prosthetic replacement impact right ventricular reverse remodeling in patients undergoing isolated tricuspid valve surgery?. <i>Structural Heart</i> , 0, , .	0.2	0
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339	Abstract 17934: Normal Doppler Hemodynamics of Pulmonary Valve Prostheses in Adults. <i>Circulation</i> , 2014, 130, .	1.6	0
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341	Novel Applications of Modified Ultrafiltration and Autologous Priming Techniques to Reduce Blood Product Exposure on ECMO. <i>Journal of Extra-Corporeal Technology</i> , 2016, 48, 23-6.	0.2	0
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