Stephen E Fremes

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8005878/publications.pdf

Version: 2024-02-01

395 papers	15,737 citations	20759 60 h-index	22102 113 g-index
400 all docs	400 docs citations	400 times ranked	11722 citing authors

#	Article	IF	Citations
1	A Comparison of Aprotinin and Lysine Analogues in High-Risk Cardiac Surgery. New England Journal of Medicine, 2008, 358, 2319-2331.	13.9	1,060
2	Acute Kidney Injury After Cardiac Surgery. Circulation, 2009, 119, 495-502.	1.6	614
3	Antithrombotic and Thrombolytic Therapy for Valvular Disease. Chest, 2012, 141, e576S-e600S.	0.4	553
4	2017 Comprehensive Update of the Canadian Cardiovascular Society Guidelines for the Management of Heart Failure. Canadian Journal of Cardiology, 2017, 33, 1342-1433.	0.8	503
5	A Randomized Comparison of Radial-Artery and Saphenous-Vein Coronary Bypass Grafts. New England Journal of Medicine, 2004, 351, 2302-2309.	13.9	475
6	Radial-Artery or Saphenous-Vein Grafts in Coronary-Artery Bypass Surgery. New England Journal of Medicine, 2018, 378, 2069-2077.	13.9	403
7	The Society of Thoracic Surgeons Clinical Practice Guidelines on Arterial Conduits for Coronary Artery Bypass Grafting. Annals of Thoracic Surgery, 2016, 101, 801-809.	0.7	290
8	Adverse Effects Associated With Transcatheter Aortic Valve Implantation. Annals of Internal Medicine, 2013, 158, 35.	2.0	237
9	Metaanalysis of prophylactic drug treatment in the prevention of postoperative bleeding. Annals of Thoracic Surgery, 1994, 58, 1580-1588.	0.7	233
10	Coronary Artery Bypass Graft Surgery vs Percutaneous Interventions in Coronary Revascularization. JAMA - Journal of the American Medical Association, 2013, 310, 2086.	3.8	233
11	Radial Artery and Saphenous Vein Patency More Than 5 Years After Coronary Artery Bypass Surgery. Journal of the American College of Cardiology, 2012, 60, 28-35.	1.2	229
12	Coronary bypass and carotid endarterectomy: does a combined approach increase risk? A metaanalysis. Annals of Thoracic Surgery, 1999, 68, 14-20.	0.7	227
13	Levosimendan in Patients with Left Ventricular Dysfunction Undergoing Cardiac Surgery. New England Journal of Medicine, 2017, 376, 2032-2042.	13.9	225
14	The no-touch saphenous vein for coronary artery bypass grafting maintains a patency, after 16 years, comparable to the left internal thoracic artery: A randomized trial. Journal of Thoracic and Cardiovascular Surgery, 2015, 150, 880-888.	0.4	219
15	Radial Artery Grafts vs Saphenous Vein Grafts in Coronary Artery Bypass Surgery. JAMA - Journal of the American Medical Association, 2011, 305, 167.	3.8	216
16	A Review of Propensity-Score Methods and Their Use in Cardiovascular Research. Canadian Journal of Cardiology, 2016, 32, 259-265.	0.8	211
17	Mechanisms, Consequences, and Prevention of Coronary Graft Failure. Circulation, 2017, 136, 1749-1764.	1.6	211
18	The influence of gender on the outcome of coronary artery bypass surgery. Annals of Thoracic Surgery, 2000, 70, 800-805.	0.7	204

#	Article	IF	Citations
19	Accelerated myocardial metabolic recovery with terminal warm blood cardioplegia. Journal of Thoracic and Cardiovascular Surgery, 1986, 91, 888-895.	0.4	200
20	Impact of Patient and Target-Vessel Characteristics on Arterial and Venous Bypass Graft Patency. Circulation, 2007, 115, 684-691.	1.6	196
21	Patient prosthesis mismatch is rare after aortic valve replacement: valve size may be irrelevant. Annals of Thoracic Surgery, 2002, 73, 1822-1829.	0.7	161
22	Gender Differences in Outcomes After Hospital Discharge From Coronary Artery Bypass Grafting. Circulation, 2006, 113, 507-516.	1.6	153
23	Is Blood Superior to Crystalloid Cardioplegia?: A Meta-Analysis of Randomized Clinical Trials. Circulation, 2006, 114, I-331-I-338.	1.6	143
24	Transcatheter Aortic Valve Implantation: A Canadian Cardiovascular Society Position Statement. Canadian Journal of Cardiology, 2012, 28, 520-528.	0.8	142
25	A randomized comparison of intraoperative indocyanine green angiography and transit-time flow measurement to detect technical errors in coronary bypass grafts. Journal of Thoracic and Cardiovascular Surgery, 2006, 132, 585-594.	0.4	141
26	A clinical trial of blood and crystalloid cardioplegia. Journal of Thoracic and Cardiovascular Surgery, 1984, 88, 726-741.	0.4	140
27	A randomized study of the systemic effects of warm heart surgery. Annals of Thoracic Surgery, 1992, 54, 449-459.	0.7	140
28	Randomized comparison of the clinical outcome of single versus multiple arterial grafts: the ROMA trialâ€"rationale and study protocolâ€. European Journal of Cardio-thoracic Surgery, 2017, 52, 1031-1040.	0.6	136
29	Trends in coronary artery bypass surgery results: a recent, 9-year study. Annals of Thoracic Surgery, 2000, 70, 84-90.	0.7	123
30	Myocardial metabolism and ventricular function following cold potassium cardioplegia. Journal of Thoracic and Cardiovascular Surgery, 1985, 89, 531-546.	0.4	118
31	Are stentless valves hemodynamically superior to stented valves? A prospective randomized trial. Annals of Thoracic Surgery, 2002, 73, 767-778.	0.7	118
32	Association of Radial Artery Graft vs Saphenous Vein Graft With Long-term Cardiovascular Outcomes Among Patients Undergoing Coronary Artery Bypass Grafting. JAMA - Journal of the American Medical Association, 2020, 324, 179.	3.8	118
33	Is body size the cause for poor outcomes of coronary artery bypass operations in women?. Journal of Thoracic and Cardiovascular Surgery, 1995, 110, 1344-1358.	0.4	117
34	Late outcomes in patients with uncorrected mild to moderate mitral regurgitation at the time of isolated coronary artery bypass grafting. Journal of Thoracic and Cardiovascular Surgery, 2004, 127, 636-644.	0.4	102
35	Inaccurate and misleading valve sizing: a proposed standard for valve size nomenclature. Annals of Thoracic Surgery, 1998, 66, 1198-1203.	0.7	99
36	The 2014 Canadian Cardiovascular Society Heart Failure Management Guidelines Focus Update: Anemia, Biomarkers, and Recent Therapeutic Trial Implications. Canadian Journal of Cardiology, 2015, 31, 3-16.	0.8	96

#	Article	IF	Citations
37	Troponin after Cardiac Surgery: A Predictor or a Phenomenon?. Annals of Thoracic Surgery, 2008, 85, 1348-1354.	0.7	95
38	Left Atrial Appendage Occlusion Study II (LAAOS II). Canadian Journal of Cardiology, 2013, 29, 1443-1447.	0.8	95
39	Unmeasured Confounders in Observational Studies Comparing Bilateral Versus Single Internal Thoracic Artery for Coronary Artery Bypass Grafting: A Metaâ€Analysis. Journal of the American Heart Association, 2018, 7, .	1.6	93
40	Left ventricular mass regression early after aortic valve replacement. Annals of Thoracic Surgery, 1996, 62, 1084-1089.	0.7	91
41	Improving the Quality of Coronary Bypass Surgery With Intraoperative Angiography. Journal of the American College of Cardiology, 2005, 46, 1521-1525.	1.2	88
42	A new and simplified method for coronary and graft imaging during CABG. Heart Surgery Forum, 2002, 5, 141-4.	0.2	88
43	2019 Canadian Cardiovascular Society Position Statement for Transcatheter Aortic Valve Implantation. Canadian Journal of Cardiology, 2019, 35, 1437-1448.	0.8	85
44	Central-nervous-system dysfunction after warm or hypothermic cardiopulmonary bypass. Lancet, The, 1992, 339, 1383-1384.	6.3	81
45	Pedicled no-touch saphenous vein graft harvest limits vascular smooth muscle cell activation: the PATENT saphenous vein graft studyâ€. European Journal of Cardio-thoracic Surgery, 2014, 45, 717-725.	0.6	81
46	Comparison of Hemodynamic Performance of Self-Expandable CoreValve Versus Balloon-Expandable Edwards SAPIEN Aortic Valves Inserted by Catheter for Aortic Stenosis. American Journal of Cardiology, 2013, 111, 1026-1033.	0.7	79
47	Dual antiplatelet therapy in patients requiring urgent coronary artery bypass grafting surgery: A position statement of the Canadian Cardiovascular Society. Canadian Journal of Cardiology, 2009, 25, 683-689.	0.8	78
48	SUPERIOR SVG: no touch saphenous harvesting to improve patency following coronary bypass grafting (a multi-Centre randomized control trial, NCT01047449). Journal of Cardiothoracic Surgery, 2019, 14, 85.	0.4	76
49	Transcatheter ViV Versus Redo Surgical AVR for the Management of Failed BiologicalÂProsthesis. JACC: Cardiovascular Interventions, 2020, 13, 765-774.	1.1	76
50	Does the Use of Preoperative Aspirin Increase the Risk of Bleeding in Patients Undergoing Coronary Artery Bypass Grafting Surgery? Systematic Review and Meta-Analysis. Journal of Cardiac Surgery, 2007, 22, 247-256.	0.3	75
51	Time-related mortality for women after coronary artery bypass graft surgery: a population-based study. Journal of Thoracic and Cardiovascular Surgery, 2004, 127, 1158-1165.	0.4	72
52	Overall and Cause-Specific Mortality in Randomized Clinical Trials Comparing Percutaneous Interventions With Coronary Bypass Surgery. JAMA Internal Medicine, 2020, 180, 1638.	2.6	72
53	Response of Cardiac Surgery Units to COVID-19. Circulation, 2020, 142, 300-302.	1.6	72
54	Relationship Between Preventability of Death After Coronary Artery Bypass Graft Surgery and All-Cause Risk-Adjusted Mortality Rates. Circulation, 2008, 117, 2969-2976.	1.6	70

#	Article	IF	Citations
55	Early Versus Delayed Stroke After Cardiac Surgery: A Systematic Review and Metaâ€Analysis. Journal of the American Heart Association, 2019, 8, e012447.	1.6	70
56	High-Sensitivity Troponin I after Cardiac Surgery and 30-Day Mortality. New England Journal of Medicine, 2022, 386, 827-836.	13.9	69
57	Right ventricular dysfunction following cold potassium cardioplegia. Journal of Thoracic and Cardiovascular Surgery, 1985, 90, 243-250.	0.4	67
58	Radial Artery Versus Right Internal Thoracic Artery Versus Saphenous Vein as the Second Conduit for Coronary Artery Bypass Surgery: A Network Metaâ€Analysis of Clinical Outcomes. Journal of the American Heart Association, 2019, 8, e010839.	1.6	67
59	Should Radial Arteries Be Used Routinely for Coronary Artery Bypass Grafting?. Circulation, 2004, 110, e40-6.	1.6	66
60	Multiple Arterial Grafting Is Associated With Better Outcomes for Coronary Artery Bypass Grafting Patients. Circulation, 2018, 138, 2081-2090.	1.6	66
61	Antithrombotic treatment after coronary artery bypass graft surgery: systematic review and network meta-analysis. BMJ: British Medical Journal, 2019, 367, l5476.	2.4	66
62	Technique and pitfalls of retrograde continuous warm blood cardioplegia. Annals of Thoracic Surgery, 1991, 51, 1023-1025.	0.7	63
63	The radial artery versus the saphenous vein graft in contemporary CABG: a case-matched study. Annals of Thoracic Surgery, 2001, 71, 180-186.	0.7	62
64	Radial Artery Angiographic String Sign: Clinical Consequences and the Role of Pharmacologic Therapy. Annals of Thoracic Surgery, 2006, 81, 112-119.	0.7	62
65	Aprotinin and tranexamic acid for high transfusion risk cardiac surgery. Annals of Thoracic Surgery, 2000, 69, 808-816.	0.7	60
66	Considerations for Reduction of Risk of Perioperative Stroke in Adult Patients Undergoing Cardiac and Thoracic Aortic Operations: A Scientific Statement From the American Heart Association. Circulation, 2020, 142, e193-e209.	1.6	60
67	Native Coronary Artery Patency After Coronary Artery Bypass Surgery. JACC: Cardiovascular Interventions, 2014, 7, 761-767.	1.1	59
68	Sex differences in outcomes after coronary artery bypass grafting: a pooled analysis of individual patient data. European Heart Journal, 2021, 43, 18-28.	1.0	59
69	Transcatheter valveâ€inâ€valve versus redo surgical aortic valve replacement for the treatment of degenerated bioprosthetic aortic valve: A systematic review and metaâ€analysis. Catheterization and Cardiovascular Interventions, 2018, 92, 1404-1411.	0.7	58
70	Long-Term Results of Aortic Valve Replacement With the St. Jude Toronto Stentless Porcine Valve. Annals of Thoracic Surgery, 2004, 78, 2076-2083.	0.7	57
71	The long-term impact of diabetes on graft patency after coronary artery bypass grafting surgery: A substudy of the multicenter Radial Artery Patency Study. Journal of Thoracic and Cardiovascular Surgery, 2014, 148, 1246-1253.	0.4	56
72	Arterial Grafts for Coronary Bypass. Circulation, 2019, 140, 1273-1284.	1.6	56

#	Article	IF	Citations
73	Surgical valve selection in the era of transcatheter aortic valve replacement in the Society of Thoracic Surgeons Database. Journal of Thoracic and Cardiovascular Surgery, 2020, 159, 416-427.e8.	0.4	54
74	Predictors of early and late stroke following cardiac surgery. Cmaj, 2014, 186, 905-911.	0.9	52
75	Use Rate and Outcome in Bilateral Internal Thoracic Artery Grafting: Insights From a Systematic Review and Metaâ€Analysis. Journal of the American Heart Association, 2018, 7, .	1.6	52
76	The Impact of Diabetic Status on Coronary Artery Bypass Graft Patency. Circulation, 2008, 118, S222-5.	1.6	51
77	Posterior left pericardiotomy for the prevention of atrial fibrillation after cardiac surgery: an adaptive, single-centre, single-blind, randomised, controlled trial. Lancet, The, 2021, 398, 2075-2083.	6.3	51
78	A Comparison of Nitroglycerin and Nitroprusside: I. Treatment of Postoperative Hypertension. Annals of Thoracic Surgery, 1985, 39, 53-60.	0.7	50
79	How many arterial grafts are enough? A population-based study of midterm outcomes. Journal of Thoracic and Cardiovascular Surgery, 2006, 131, 1021-1028.	0.4	50
80	Offâ€•Versus Onâ€Pump Coronary Surgery and the Effect of Followâ€Up Length and Surgeonsâ€™ Experience: A Metaâ€Analysis. Journal of the American Heart Association, 2018, 7, e010034.	1.6	50
81	The Technique of Radial Artery Bypass Grafting and Early Clinical Results. Journal of Cardiac Surgery, 1995, 10, 537-544.	0.3	49
82	Impact of preoperative risk and perioperative morbidity on ICU stay following coronary bypass surgery. Vascular, 1996, 4, 29-35.	0.5	49
83	The Graft Imaging to Improve Patency (GRIIP) clinical trial results. Journal of Thoracic and Cardiovascular Surgery, 2010, 139, 294-301.e1.	0.4	49
84	A cost-utility analysis of transcatheter versus surgical aortic valve replacement for the treatment of aortic stenosis in the population with intermediate surgical risk. Journal of Thoracic and Cardiovascular Surgery, 2018, 155, 1978-1988.e1.	0.4	49
85	A Numerical Study of Blood Flow in Coronary Artery Bypass Graft Side-to-Side Anastomoses. Annals of Biomedical Engineering, 2002, 30, 599-611.	1.3	48
86	The identification and development of Canadian coronary artery bypass graft surgery quality indicators. Journal of Thoracic and Cardiovascular Surgery, 2005, 130, 1257.e1-1257.e11.	0.4	48
87	A derived and validated score to predict prolonged mechanical ventilation in patients undergoing cardiac surgery. Journal of Thoracic and Cardiovascular Surgery, 2017, 153, 108-115.	0.4	48
88	Radial artery versus saphenous vein as the second conduit for coronary artery bypass surgery: A meta-analysis. Journal of Thoracic and Cardiovascular Surgery, 2019, 157, 1819-1825.e10.	0.4	48
89	Long-Term Survival After Surgical or Percutaneous Revascularization in Patients With Diabetes and MultivesselÂCoronary Disease. Journal of the American College of Cardiology, 2020, 76, 1153-1164.	1.2	48
90	Impact of Wait Times on the Effectiveness of Transcatheter Aortic Valve Replacement in Severe Aortic Valve Disease: AÂDiscrete Event Simulation Model. Canadian Journal of Cardiology, 2014, 30, 1162-1169.	0.8	47

#	Article	IF	Citations
91	Are stentless valves hemodynamically superior to stented valves? Long-term follow-up of a randomized trial comparing Carpentierâ€“Edwards pericardial valve with the Toronto Stentless Porcine Valve. Journal of Thoracic and Cardiovascular Surgery, 2010, 139, 848-859.	0.4	45
92	Stroke After Coronary Artery Bypass Grafting and Percutaneous Coronary Intervention: Incidence, Pathogenesis, and Outcomes. Journal of the American Heart Association, 2019, 8, e013032.	1.6	45
93	Cardiac release of prostacyclin and thromboxane A2 during coronary revascularization. Journal of Thoracic and Cardiovascular Surgery, 1987, 93, 120-126.	0.4	44
94	Determinants of Incomplete Left Ventricular Mass Regression Following Aortic Valve Replacement for Aortic Stenosis. Journal of Cardiac Surgery, 2005, 20, 307-313.	0.3	44
95	Determinants of Pacemaker Dependency After Coronary and/or Mitral or Aortic Valve Surgery With Long-Term Follow-Up. American Journal of Cardiology, 2008, 101, 203-208.	0.7	44
96	The 2013 Canadian Cardiovascular Society Heart Failure Management Guidelines Update: Focus on Rehabilitation and Exercise and Surgical Coronary Revascularization. Canadian Journal of Cardiology, 2014, 30, 249-263.	0.8	44
97	Hemodynamic and Myocardial Metabolic Consequences of PEEP. Chest, 1985, 88, 496-502.	0.4	43
98	The role of recombinant factor VIIa in on-pump cardiac surgery: Proceedings of the Canadian Consensus Conference. Canadian Journal of Anaesthesia, 2007, 54, 573-582.	0.7	43
99	Long-term Outcomes Associated With Total Arterial Revascularization vs Nonâ€“Total Arterial Revascularization. JAMA Cardiology, 2020, 5, 507.	3.0	43
100	Clinical Outcomes of Treatment by Percutaneous Coronary Intervention Versus Coronary Artery Bypass Graft Surgery in Patients With Chronic Kidney Disease Undergoing Index Revascularization in Ontario. Circulation: Cardiovascular Interventions, 2015, 8, .	1.4	42
101	Characteristics of Randomized Clinical Trials in Surgery From 2008 to 2020. JAMA Network Open, 2021, 4, e2114494.	2.8	42
102	Decreased postoperative myocardial fatty acid oxidation. Journal of Surgical Research, 1988, 44, 36-44.	0.8	41
103	Public versus private institutional performance reporting: What is mandatory for quality improvement?. American Heart Journal, 2006, 152, 573-578.	1.2	40
104	Effect of Calcium-Channel Blocker Therapy on Radial Artery Grafts After CoronaryÂBypassÂSurgery. Journal of the American College of Cardiology, 2019, 73, 2299-2306.	1.2	40
105	Prolonged hypothermic cardiac storage with University of Wisconsin solution. Journal of Thoracic and Cardiovascular Surgery, 1991, 102, 666-672.	0.4	39
106	Right Ventricular Function: A Comparison Between Blood and Crystalloid Cardioplegia. Annals of Thoracic Surgery, 1987, 43, 17-24.	0.7	38
107	Multicenter Radial Artery Patency Study (RAPS). Contemporary Clinical Trials, 2000, 21, 397-413.	2.0	37
108	The short-term and long-term effects of warm or tepid cardioplegia. Journal of Thoracic and Cardiovascular Surgery, 2003, 125, 711-720.	0.4	37

#	Article	IF	Citations
109	Comparison of Outcomes of Balloon-Expandable Versus Self-Expandable Transcatheter Heart Valves for Severe Aortic Stenosis. American Journal of Cardiology, 2017, 119, 1094-1099.	0.7	37
110	Early and late outcomes following aortic root enlargement: A multicenter propensity scoreâ€“matched cohort analysis. Journal of Thoracic and Cardiovascular Surgery, 2020, 160, 908-919.e15.	0.4	37
111	Reducing the risk of urgent revascularization for unstable angina: A randomized clinical trial. Journal of Vascular Surgery, 1986, 3, 764-772.	0.6	36
112	Determinants of low systemic vascular resistance during cardiopulmonary bypass. Annals of Thoracic Surgery, 1994, 58, 1040-1049.	0.7	35
113	Rigid Plate Fixation Versus Wire Cerclage for Sternotomy After Cardiac Surgery: A Meta-Analysis. Annals of Thoracic Surgery, 2018, 106, 298-304.	0.7	35
114	Mitral Surgery After Transcatheter Edge-to-Edge Repair. Journal of the American College of Cardiology, 2021, 78, 1-9.	1.2	35
115	A novel comparison of stentless versus stented valves in the small aortic root. Journal of Thoracic and Cardiovascular Surgery, 1999, 117, 431-438.	0.4	34
116	Characteristics of Contemporary Randomized Clinical Trials and Their Association With the Trial Funding Source in Invasive Cardiovascular Interventions. JAMA Internal Medicine, 2020, 180, 993.	2.6	34
117	Intermittent Warm Blood Cardioplegia. Circulation, 1995, 92, 341-346.	1.6	34
118	Randomized study of right ventricular function with intermittent warm or cold cardioplegia. Annals of Thoracic Surgery, 1996, 61, 128-134.	0.7	33
119	Use of Two-Dimensional Ultrasonographically Guided Access to Reduce Access-Related Complications for Transcatheter Aortic Valve Replacement. Canadian Journal of Cardiology, 2017, 33, 918-924.	0.8	33
120	Cost-Effectiveness of Self-Expandable Transcatheter Aortic Valves in Intermediate-Risk Patients. Annals of Thoracic Surgery, 2018, 106, 676-683.	0.7	33
121	Aortic Root Enlargement Is Safe and Reduces the Incidence of Patient-Prosthesis Mismatch: A Meta-analysis of Early and Late Outcomes. Canadian Journal of Cardiology, 2019, 35, 782-790.	0.8	33
122	Angiographic Patency of Coronary Artery Bypass Conduits: A Network Metaâ€Analysis of Randomized Trials. Journal of the American Heart Association, 2021, 10, e019206.	1.6	33
123	In vivo validation of MR pulse pressure measurement in an aortic flow model: Preliminary results. Magnetic Resonance in Medicine, 1997, 38, 215-223.	1.9	32
124	Fractional Flow Reserveâ€“Based CoronaryÂArtery Bypass Surgery. JACC: Cardiovascular Interventions, 2020, 13, 1086-1096.	1.1	32
125	The association between coronary graft patency and clinical status in patients with coronary artery disease. European Heart Journal, 2021, 42, 1433-1441.	1.0	32
126	Technical Aspects of Warm Heart Surgery. Journal of Cardiac Surgery, 1991, 6, 278-285.	0.3	31

#	Article	IF	Citations
127	Does Coronary Endarterectomy Adversely Affect the Results of Bypass Surgery?. Journal of Cardiac Surgery, 1993, 8, 72-78.	0.3	31
128	A Systematic Review and Meta-Analysis of del Nido Versus Conventional Cardioplegia in Adult Cardiac Surgery. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2019, 14, 385-393.	0.4	31
129	SodiUm SeleniTe Adminstration IN Cardiac Surgery (SUSTAIN CSX-trial): study design of an international multicenter randomized double-blinded controlled trial of high dose sodium-selenite administration in high-risk cardiac surgical patients. Trials, 2014, 15, 339.	0.7	30
130	Clinical, biochemical, and genetic predictors of coronary artery bypass graft failure. Journal of Thoracic and Cardiovascular Surgery, 2014, 148, 515-520.e2.	0.4	30
131	Association Between Wait Time for Transcatheter Aortic Valve Replacement and Early Postprocedural Outcomes. Journal of the American Heart Association, 2019, 8, e010407.	1.6	30
132	Prevention of radial artery graft spasm: a survey of Canadian surgical centres. Canadian Journal of Cardiology, 2003, 19, 677-81.	0.8	30
133	Development of a risk score for early saphenous vein graft failure: An individual patient data meta-analysis. Journal of Thoracic and Cardiovascular Surgery, 2020, 160, 116-127.e4.	0.4	29
134	Early vs Late Surgery for Patients With Endocarditis and Neurological Injury: A Systematic Review and Meta-analysis. Canadian Journal of Cardiology, 2018, 34, 1185-1199.	0.8	28
135	The cost-effectiveness of transcatheter aortic valve replacement in low surgical risk patients with severe aortic stenosis. European Heart Journal Quality of Care & Clinical Outcomes, 2021, 7, 556-563.	1.8	28
136	Randomized Trials in Cardiac Surgery. Journal of the American College of Cardiology, 2020, 75, 1593-1604.	1.2	28
137	Trends and Characteristics of Retracted Articles in the Biomedical Literature, 1971 to 2020. JAMA Internal Medicine, 2021, 181, 1118.	2.6	28
138	Factors associated with length of stay following trans-catheter aortic valve replacement - a multicenter study. BMC Cardiovascular Disorders, 2017, 17, 137.	0.7	27
139	Cognitive Outcomes After Transcatheter Aortic Valve Implantation: A Metaanalysis. Journal of the American Geriatrics Society, 2018, 66, 254-262.	1.3	27
140	Reducing the risk of urgent revascularization for unstable angina: A randomized clinical trial. Journal of Vascular Surgery, 1986, 3, 764-772.	0.6	27
141	Evaluation of Persistent Organ Dysfunction Plus Death As a Novel Composite Outcome in Cardiac Surgical Patients. Journal of Cardiothoracic and Vascular Anesthesia, 2016, 30, 30-38.	0.6	26
142	Transcatheter vs Surgical Aortic Valve Replacement for Aortic Stenosis in Low-Intermediate Risk Patients: A Meta-analysis. Canadian Journal of Cardiology, 2017, 33, 1171-1179.	0.8	26
143	The Radial Artery for Percutaneous Coronary Procedures or Surgery?. Journal of the American College of Cardiology, 2018, 71, 1167-1175.	1.2	26
144	The value of screening for cognition, depression, and frailty in patients referred for TAVI . Clinical Interventions in Aging, 2019, Volume 14, 841-848.	1.3	26

#	Article	IF	Citations
145	Predictors of contemporary coronary artery bypass grafting outcomes. Journal of Thoracic and Cardiovascular Surgery, 2014, 148, 2720-2726.e2.	0.4	25
146	Can the results of contemporary aortic valve replacement be improved?. Journal of Thoracic and Cardiovascular Surgery, 1986, 92, 37-46.	0.4	24
147	Transfusion Requirements in Cardiac Surgery III (TRICS III): Study Design of a Randomized Controlled Trial. Journal of Cardiothoracic and Vascular Anesthesia, 2018, 32, 121-129.	0.6	24
148	Systematic Evaluation of the Robustness of the Evidence Supporting Current Guidelines on Myocardial Revascularization Using the Fragility Index. Circulation: Cardiovascular Quality and Outcomes, 2019, 12, e006017.	0.9	24
149	Association of Age With 10-Year Outcomes After Coronary Surgery in the Arterial Revascularization Trial. Journal of the American College of Cardiology, 2021, 77, 18-26.	1.2	24
150	The Impact of the COVID-19 Pandemic on Cardiac Procedure Wait List Mortality in Ontario, Canada. Canadian Journal of Cardiology, 2021, 37, 1547-1554.	0.8	24
151	Cut-Off Values for Transit Time Flowmetry: Are the Revision Criteria Appropriate?. Journal of Cardiac Surgery, 2013, 28, 3-7.	0.3	23
152	Comparison of Radial Artery and Saphenous Vein Graft Stenosis More Than 5 Years After Coronary Artery Bypass Grafting. Annals of Thoracic Surgery, 2016, 102, 712-719.	0.7	23
153	Levosimendan in patients with left ventricular systolic dysfunction undergoing cardiac surgery on cardiopulmonary bypass: Rationale and study design of the Levosimendan in Patients with Left Ventricular Systolic Dysfunction Undergoing Cardiac Surgery Requiring Cardiopulmonary Bypass (LEVO-CTS) trial. American Heart Journal, 2016, 182, 62-71.	1.2	23
154	Impact of Transcatheter Aortic Valve Durability on Life Expectancy in Low-Risk Patients With Severe Aortic Stenosis. Circulation, 2020, 142, 354-364.	1.6	23
155	Why Is Off-Pump Coronary Surgery Uncommon in Canada? Results of a Population-Based Survey of Canadian Heart Surgeons. Circulation, 2004, 110, II-7-II-12.	1.6	22
156	Comparison of the Effectiveness and Safety of Low-Molecular Weight Heparin Versus Unfractionated Heparin Anticoagulation After Heart Valve Surgery. American Journal of Cardiology, 2011, 107, 591-594.	0.7	22
157	Effects of remote ischemic preconditioning in high-risk patients undergoing cardiac surgery (Remote) Tj ETQq1 1 0.784314 rgBT /Ove	0.9	22
158	A Clinical Risk Scoring Tool to Predict Readmission After Cardiac Surgery: An Ontario Administrative and Clinical Population Database Study. Canadian Journal of Cardiology, 2018, 34, 1655-1664.	0.8	22
159	Regulatory decisions pertaining to aprotinin may be putting patients at risk. Cmaj, 2014, 186, 1379-1386.	0.9	21
160	Committee Recommendations for Resuming Cardiac Surgery Activity in the SARS-CoV-2 Era: Guidance From an International Cardiac Surgery Consortium. Annals of Thoracic Surgery, 2020, 110, 725-732.	0.7	21
161	Sex-Related Outcomes of Medical, Percutaneous, and Surgical Interventions for CoronaryÂArtery Disease. Journal of the American College of Cardiology, 2022, 79, 1407-1425.	1.2	21
162	The evidence for the use of recombinant factor VIIa in massive bleeding: development of a transfusion policy framework. Transfusion Medicine, 2008, 18, 112-120.	0.5	20

#	Article	IF	Citations
163	Technical Aspects of the Use of the Radial Artery in Coronary Artery Bypass Surgery. Annals of Thoracic Surgery, 2019, 108, 613-622.	0.7	20
164	The Use of Intraoperative Transit Time Flow Measurement for Coronary Artery Bypass Surgery: Systematic Review of the Evidence and Expert Opinion Statements. Circulation, 2021, 144, 1160-1171.	1.6	20
165	Adenosine pretreatment for prolonged cardiac storage. Journal of Thoracic and Cardiovascular Surgery, 1995, 110, 293-301.	0.4	19
166	Cardiopulmonary bypass, rewarming, and central nervous system dysfunction. Annals of Thoracic Surgery, 1996, 61, 1423-1427.	0.7	19
167	Modality Selection for the Revascularization of Left Main Disease. Canadian Journal of Cardiology, 2019, 35, 983-992.	0.8	19
168	Treatment strategies in ischaemic left ventricular dysfunction: a network meta-analysis. European Journal of Cardio-thoracic Surgery, 2021, 59, 293-301.	0.6	19
169	Can patients with left main stenosis wait for coronary artery bypass grafting?. Annals of Thoracic Surgery, 1996, 61, 552-557.	0.7	18
170	Trends in the incidence and outcomes of patients with aortic stenosis hospitalization. American Heart Journal, 2018, 199, 144-149.	1.2	18
171	Inequity in Access to Transcatheter Aortic Valve Replacement: A Pan-Canadian Evaluation of Wait-Times. Canadian Journal of Cardiology, 2020, 36, 844-851.	0.8	18
172	The fragility index can be used for sample size calculations in clinical trials. Journal of Clinical Epidemiology, 2021, 139, 199-209.	2.4	18
173	Is Cerebral Microembolism in Mechanical Prosthetic Heart Valves Clinically Relevant?. Journal of Neuroimaging, 2002, 12, 310-315.	1.0	17
174	Efficacy and safety of early parenteral anticoagulation as a bridge to warfarin after mechanical valve replacement. Thrombosis and Haemostasis, 2014, 112, 1120-1128.	1.8	17
175	Preprocedure Anemia Management Decreases Transfusion Rates in Patients Undergoing Transcatheter Aortic ValveÂImplantation. Canadian Journal of Cardiology, 2016, 32, 732-738.	0.8	17
176	The American Association for Thoracic Surgery Congenital Cardiac Surgery Working Group 2021 consensus document on a comprehensive perioperative approach to enhanced recovery after pediatric cardiac surgery. Journal of Thoracic and Cardiovascular Surgery, 2021, 162, 931-954.	0.4	17
177	Radial artery versus saphenous vein versus right internal thoracic artery for coronary artery bypass grafting. European Journal of Cardio-thoracic Surgery, 2022, 62, .	0.6	17
178	Early Results Using an ePTFE Membrane for Pericardial Closure Following Coronary Bypass Grafting. Journal of Cardiac Surgery, 2010, 13, 190-193.	0.3	16
179	Functional Cardiac Paraganglioma Associated with a Rare SDHC Mutation. Endocrine Pathology, 2014, 25, 315-320.	5.2	16
180	Fragility indices for only sufficiently likely modifications. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	16

#	Article	IF	Citations
181	Impact of the COVID-19 Pandemic on Non-COVID-19 Clinical Trials. Journal of Cardiovascular Development and Disease, 2022, 9, 19.	0.8	16
182	A survey of retractions in the cardiovascular literature. International Journal of Cardiology, 2022, 349, 109-114.	0.8	16
183	Recent Preoperative Myocardial Infarction Increases the Risk of Surgery for Unstable Angina. Journal of Cardiac Surgery, 1991, 6, 2-12.	0.3	15
184	The real-world outcomes of off-pump coronary artery bypass surgery in a public health care system. Canadian Journal of Cardiology, 2007, 23, 281-286.	0.8	15
185	Consequences of Radial Artery Harvest. JAMA Surgery, 2013, 148, 1020-3.	2.2	15
186	Long-Term Safety and Effectiveness of Drug-Eluting Stents for the Treatment of Saphenous Vein Grafts Disease. JACC: Cardiovascular Interventions, 2011, 4, 965-973.	1.1	14
187	Transatlantic editorial: A comparison between European and North American guidelines on myocardial revascularization. Journal of Thoracic and Cardiovascular Surgery, 2016, 152, 304-316.	0.4	14
188	Clinical outcomes after transâ€catheter aortic valve replacement in men and women in Ontario, Canada. Catheterization and Cardiovascular Interventions, 2017, 90, 486-494.	0.7	14
189	Tricuspid valve intervention at the time of mitral valve surgery: a meta-analysis. Interactive Cardiovascular and Thoracic Surgery, 2019, 29, 193-200.	0.5	14
190	How to build a multi-arterial coronary artery bypass programme: a stepwise approach. European Journal of Cardio-thoracic Surgery, 2020, 58, 1111-1117.	0.6	14
191	Reduced order methods for parametric optimal flow control in coronary bypass grafts, toward patientâ€specific data assimilation. International Journal for Numerical Methods in Biomedical Engineering, 2021, 37, e3367.	1.0	14
192	Cardiac storage with University of Wisconsin solution and a nucleoside-transport blocker. Annals of Thoracic Surgery, 1995, 59, 1127-1133.	0.7	13
193	Non-ST segment elevation acute coronary syndromes: A simplified risk-oriented algorithm. Canadian Journal of Cardiology, 2006, 22, 663-677.	0.8	13
194	Radial artery conduit for coronary revascularization: as good as an internal thoracic artery?. Current Opinion in Cardiology, 2007, 22, 534-540.	0.8	13
195	Publicly reported provider outcomes: The concerns of cardiac surgeons in a single-payer system. Canadian Journal of Cardiology, 2009, 25, 33-38.	0.8	13
196	An assessment of the quality of current clinical meta-analyses. BMC Medical Research Methodology, 2020, 20, 105.	1.4	13
197	Surgical Sutureless and Sutured Aortic Valve Replacement in Low-risk Patients. Annals of Thoracic Surgery, 2022, 113, 616-622.	0.7	13
198	The Current Status of Myocardial Revascularization: Changing Trends and Risk Factor Analysis. Journal of Cardiac Surgery, 1996, 11, 18-29.	0.3	12

#	Article	IF	Citations
199	Association between levosimendan, postoperative AKI, and mortality in cardiac surgery: Insights from the LEVO-CTS trial. American Heart Journal, 2021, 231, 18-24.	1.2	12
200	Multiple arterial coronary bypass grafting is associated with greater survival in women. Heart, 2021, 107, 888-894.	1.2	12
201	Effects of Experimental Interventions to Improve the Biomedical Peerâ€Review Process: A Systematic Review and Metaâ€Analysis. Journal of the American Heart Association, 2021, 10, e019903.	1.6	12
202	Inhibition of factor IXa by the pegnivacogin system during cardiopulmonary bypass: a potential substitute for heparin. A study in baboons. European Journal of Cardio-thoracic Surgery, 2016, 49, 682-689.	0.6	11
203	The radial artery is protective in women and men following coronary artery bypass graftingâ€"a substudy of the radial artery patency study. Annals of Cardiothoracic Surgery, 2018, 7, 492-499.	0.6	11
204	Difference in spontaneous myocardial infarction and mortality in percutaneous versus surgical revascularization trials: A systematic review and meta-analysis. Journal of Thoracic and Cardiovascular Surgery, 2021, , .	0.4	11
205	An optimal control approach to determine <scp>resistanceâ€type</scp> boundary conditions from inâ€vivo data for cardiovascular simulations. International Journal for Numerical Methods in Biomedical Engineering, 2021, 37, e3516.	1.0	11
206	Effect of coronary artery bypass grafting on quality of life: a meta-analysis of randomized trials. European Heart Journal Quality of Care & Clinical Outcomes, 2021, , .	1.8	11
207	Improved myocardial protection with blood and crystalloid cardioplegia. Journal of Vascular Surgery, 1984, 1, 656-659.	0.6	10
208	Management of Patients With Concomitant and Coronary and Carotid Vascular Disease. Seminars in Thoracic and Cardiovascular Surgery, 2001, 13, 192-198.	0.4	10
209	Radial artery use is safe in patients with moderate to severe left ventricular dysfunction. Annals of Thoracic Surgery, 2003, 75, 1414-1421.	0.7	10
210	Impact of South Asian Ethnicity on Longâ€Term Outcomes After Coronary Artery Bypass Grafting Surgery: A Large Populationâ€Based Propensity Matched Study. Journal of the American Heart Association, 2016, 5, .	1.6	10
211	Disagreement Between Randomized and Observational Evidence on the Use of Bilateral Internal Thoracic Artery Grafting: A Metaâ€Analytic Approach. Journal of the American Heart Association, 2019, 8, e014638.	1.6	10
212	The Ross procedure versus mechanical aortic valve replacement in young patients: a decision analysis. European Journal of Cardio-thoracic Surgery, 2019, 55, 1180-1186.	0.6	10
213	Predictors of Cumulative Health Care Costs Associated With Transcatheter Aortic Valve Replacement in Severe Aortic Stenosis. Canadian Journal of Cardiology, 2020, 36, 1244-1251.	0.8	10
214	The influence of risk on the results of warm heart surgery: a substudy of a randomized trial. European Journal of Cardio-thoracic Surgery, 1997, 11, 515-520.	0.6	9
215	Association between transitional care factors and hospital readmission after transcatheter aortic valve replacement: a retrospective observational cohort study. BMC Cardiovascular Disorders, 2019, 19, 23.	0.7	9
216	Computed Tomographyâ€"Based Indexed Aortic Annulus Size to Predict Prosthesis-Patient Mismatch. Circulation: Cardiovascular Interventions, 2019, 12, e007396.	1.4	9

#	Article	IF	Citations
217	Angiographic Outcome of Coronary Artery Bypass Grafts: The Radial Artery Database International Alliance. Annals of Thoracic Surgery, 2020, 109, 688-694.	0.7	9
218	Representation of Women in Randomized Trials in Cardiac Surgery: A Metaâ€Analysis. Journal of the American Heart Association, 2021, 10, e020513.	1.6	9
219	Impact of Preoperative Renal Dysfunction on Cardiac Surgery Results. Asian Cardiovascular and Thoracic Annals, 2003, 11, 42-47.	0.2	8
220	Impact of clopidogrel use on mortality and major bleeding in patients undergoing coronary artery bypass surgeryâ˜†. Interactive Cardiovascular and Thoracic Surgery, 2010, 10, 732-736.	0.5	8
221	Transatlantic Editorial: a comparison between European and North American guidelines on myocardial revascularization. European Journal of Cardio-thoracic Surgery, 2016, 49, 1307-1317.	0.6	8
222	The state of transcatheter aortic valve implantation training in Canadian cardiac surgery residency programs. Canadian Journal of Surgery, 2018, 61, 418-423.	0.5	8
223	Prevalence and Impact of Treatment Crossover in Cardiac Surgery Randomized Trials: A Metaâ€Epidemiologic Study. Journal of the American Heart Association, 2019, 8, e013711.	1.6	8
224	Bilateral versus single internal thoracic artery for coronary artery bypass grafting with endâ€stage renal disease: A systematic review and metaâ€analysis. Journal of Cardiac Surgery, 2019, 34, 196-201.	0.3	8
225	Systematic Reviews and Meta-Analyses in Cardiac Surgery: Rules of the Road â€“ Part 1. Annals of Thoracic Surgery, 2021, 111, 754-761.	0.7	8
226	Challenges to Randomized Trials in Adult and Congenital Cardiac and Thoracic Surgery. Annals of Thoracic Surgery, 2022, 113, 1409-1418.	0.7	8
227	On clinical trial fragility due to patients lost to follow up. BMC Medical Research Methodology, 2021, 21, 254.	1.4	8
228	A Comparison of Nitroglycerin and Nitroprusside: II. The Effects of Volume Loading. Annals of Thoracic Surgery, 1985, 39, 61-67.	0.7	7
229	The limits of cardiac preservation with University of Wisconsin solution. Annals of Thoracic Surgery, 1991, 52, 1021-1025.	0.7	7
230	Prolonged preservation with University of Wisconsin solution. Journal of Surgical Research, 1991, 50, 330-334.	0.8	7
231	Cardiac storage with UW solution and glucose. Annals of Thoracic Surgery, 1994, 58, 1368-1372.	0.7	7
232	The Beneficial Effects of Heat-Shock for Prolonged Hypothermic Storage. Journal of Surgical Research, 1996, 63, 314-319.	0.8	7
233	Contemporary Trends in Aortic Valve Surgery:. A Single Centre 10-Year Clinical Experience*. Journal of Cardiac Surgery, 2004, 19, 552-558.	0.3	7
234	The radial artery: Results and technical considerations. Journal of Cardiac Surgery, 2018, 33, 213-218.	0.3	7

#	Article	IF	Citations
235	Bedside risk score for prediction of acute kidney injury after transcatheter aortic valve replacement. Open Heart, 2018, 5, e000777.	0.9	7
236	The RADial artery International ALliance (RADIAL) extended follow-up study: rationale and study protocol. European Journal of Cardio-thoracic Surgery, 2019, 56, 1025-1030.	0.6	7
237	Delayed discharge after major surgical procedures in Ontario, Canada: a population-based cohort study. Cmaj, 2020, 192, E1440-E1452.	0.9	7
238	Systematic Reviews and Meta-Analyses in Cardiac Surgery: Rules of the Road â€“ Part 2. Annals of Thoracic Surgery, 2021, 111, 762-770.	0.7	7
239	Coronary artery bypass with single versus multiple arterial grafts in women: A meta-analysis. Journal of Thoracic and Cardiovascular Surgery, 2023, 165, 1093-1098.	0.4	7
240	The evolving evidence base for coronary artery bypass grafting and arterial grafting in 2021: How to improve vein graft patency. JTCVS Techniques, 2021, 10, 102-109.	0.2	7
241	The value of perioperative biomarker release for the assessment of myocardial injury or infarction in cardiac surgery. European Journal of Cardio-thoracic Surgery, 2022, 61, 735-741.	0.6	7
242	Comparison of two experimental models for assessment of cardiac preservation. Annals of Thoracic Surgery, 1993, 55, 144-150.	0.7	6
243	Effects of Butanedione Monoxime and Temperature on Prolonged Cardiac Storage. Annals of Thoracic Surgery, 1997, 63, 388-394.	0.7	6
244	Reply to the Editor. Journal of Thoracic and Cardiovascular Surgery, 2007, 133, 1396-1397.	0.4	6
245	Treatment of deep sternal wound infections after coronary artery bypass grafting by means of injection of platelet gel: An evolving technology. Journal of Thoracic and Cardiovascular Surgery, 2010, 139, e118-e120.	0.4	6
246	Del Nido cardioplegia: A one stop shot for adult cardiac surgery?. Journal of Thoracic and Cardiovascular Surgery, 2018, 155, 1019-1020.	0.4	6
247	Outcomes following revascularization with radial artery bypass grafts: Insights from the PREVENT-IV trial. American Heart Journal, 2020, 228, 91-97.	1.2	6
248	The use of the radial artery for coronary artery bypass grafting improves long-term outcomes: And now what?. Journal of Thoracic and Cardiovascular Surgery, 2020, 162, 1548-1552.	0.4	6
249	Temporal Trends and Drivers of Heart Team Utilization in Transcatheter Aortic Valve Replacement: A Populationâ€Based Study in Ontario, Canada. Journal of the American Heart Association, 2021, 10, e020741.	1.6	6
250	A National Survey of Antimicrobial Prophylaxis in Adult Cardiac Surgery Across Canada. Canadian Journal of Infectious Diseases & Medical Microbiology, 2002, 13, 21-27.	0.3	5
251	The role of vessel wall physiology in predicting coronary bypass graft patency. Journal of Cardiothoracic Surgery, 2006, 1, 5.	0.4	5
252	Intraoperative fluorescence angiography to determine the extent of injury after penetrating cardiac trauma. Journal of Thoracic and Cardiovascular Surgery, 2008, 136, 218-219.	0.4	5

#	Article	IF	Citations
253	A Braunwald-Cutter valve: a mitral prosthesis at 33 years. Cardiovascular Pathology, 2010, 19, e39-e42.	0.7	5
254	32nd EACTS Annual Meeting clinical trials update: ART, IMPAG, MITRA-FR and COAPT. European Journal of Cardio-thoracic Surgery, 2019, 55, 186-190.	0.6	5
255	Drivers and outcomes of variation in surgical versus transcatheter aortic valve replacement in Ontario, Canada: a population-based study. Open Heart, 2022, 9, e001881.	0.9	5
256	Saphenous vein harvest with the Mayo extraluminal dissector: Is endothelial function preserved?. Journal of Thoracic and Cardiovascular Surgery, 2010, 139, 239-241.	0.4	4
257	Composite vein grafting: Is it a â€œY'sâ€•decision?. Journal of Thoracic and Cardiovascular Surgery, 2015, 149, 494-495.	0.4	4
258	Using bilateral internal thoracic arteriesâ€”just do it. Journal of Thoracic and Cardiovascular Surgery, 2016, 152, 128-130.	0.4	4
259	Transatlantic Editorial: A Comparison Between European and North American Guidelines on Myocardial Revascularization. Annals of Thoracic Surgery, 2016, 101, 2031-2044.	0.7	4
260	The 3 R's: The radial artery, the right internal thoracic artery, and the race for the second best. Journal of Thoracic and Cardiovascular Surgery, 2016, 152, 1092-1094.	0.4	4
261	The SAVE RITA trial at 5Âyears: More evidence is needed to transform a vein to an artery. Journal of Thoracic and Cardiovascular Surgery, 2018, 156, 1434-1435.	0.4	4
262	Radial arteries for coronary angiography and coronary artery bypass surgery: Are two arteries enough?. Journal of Thoracic and Cardiovascular Surgery, 2019, 157, 573-575.	0.4	4
263	The Asian system for cardiac operative risk evaluation for predicting mortality after isolated coronary artery bypass graft surgery (ASCOREâ€€). Journal of Cardiac Surgery, 2020, 35, 2574-2582.	0.3	4
264	Sexâ€•related differences in outcomes after coronary artery bypass surgeryâ€”A patientâ€•level pooled analysis of randomized controlled trials: rationale and study protocol. Journal of Cardiac Surgery, 2020, 35, 2754-2758.	0.3	4
265	Impact of Coronary Artery Severity and Revascularization Prior to Transcatheter Aortic Valve Implantation. American Journal of Cardiology, 2020, 125, 924-930.	0.7	4
266	The Heart Team for Coronary Revascularization Decisions. JACC: Case Reports, 2022, 4, 115-120.	0.3	4
267	Variations in Coronary Revascularization Practices and Their Effect on Longâ€Term Outcomes. Journal of the American Heart Association, 2022, 11, e022770.	1.6	4
268	Multiple arterial coronary bypass grafting is associated with better survival compared with second-generation drug-eluting stents in patients with stable multivessel coronary artery disease. Journal of Thoracic and Cardiovascular Surgery, 2021, , .	0.4	4
269	Perforation of nontarget artery during directional coronary atherectomy. Catheterization and Cardiovascular Diagnosis, 1995, 35, 240-243.	0.7	3
270	Efficacy and Safety of Edifoligide. JAMA - Journal of the American Medical Association, 2006, 295, 1513.	3.8	3

#	Article	IF	Citations
271	Invited Commentary. Annals of Thoracic Surgery, 2012, 94, 1498-1499.	0.7	3
272	Cable ties for chest closure: ZipFix or ZipFail?. Journal of Thoracic and Cardiovascular Surgery, 2018, 156, 1611.	0.4	3
273	Outcomes matter but processes may matter more in valve procurement. Journal of Thoracic and Cardiovascular Surgery, 2019, 157, e201-e202.	0.4	3
274	Right internal thoracic or radial artery as the second arterial conduit for coronary artery bypass surgery. Current Opinion in Cardiology, 2019, 34, 564-570.	0.8	3
275	Revascularization Strategies for the Treatment of Multivessel Coronary Artery Disease in Patients With Diabetes Mellitus. Circulation: Cardiovascular Interventions, 2020, 13, e009082.	1.4	3
276	Wicked problems and proportionality: Is the lesser of two evils the best we can do?. Journal of Thoracic and Cardiovascular Surgery, 2021, 161, e231-e232.	0.4	3
277	Impact of Operator Characteristics on Outcomes in Transcatheter Aortic Valve Replacement. Annals of Thoracic Surgery, 2021, 111, 853-860.	0.7	3
278	Commentary: The race for the second bestâ€"The no-touch saphenous vein versus the radial artery. Journal of Thoracic and Cardiovascular Surgery, 2021, 161, 631-633.	0.4	3
279	Cardiac surgeons' concerns, perceptions, and responses during the COVIDâ€19 pandemic. Journal of Cardiac Surgery, 2021, 36, 3040-3051.	0.3	3
280	Current practice patterns for use of the radial artery for coronary surgery in dedicated centers. Journal of Thoracic and Cardiovascular Surgery, 2022, 163, e251-e252.	0.4	3
281	Reassembling the fragility index: a demonstration of statistical reasoning. Journal of Clinical Epidemiology, 2022, 142, 317-318.	2.4	3
282	Dealing With the Epidemic of Endocarditis in People Who Inject Drugs. Canadian Journal of Cardiology, 2022, 38, 1406-1417.	0.8	3
283	Hemolysis after valve repair. Annals of Thoracic Surgery, 1991, 51, 526.	0.7	2
284	Normothermic Ischemia in Coronary Revascularization. Annals of the New York Academy of Sciences, 1996, 793, 328-337.	1.8	2
285	Impact of Off-Pump Coronary Artery Bypass Surgery on Postoperative Bleeding: Current Best Available Evidence. Journal of Cardiac Surgery, 2006, 21, 42-43.	0.3	2
286	Incidence and Risk Factors for Infection Following Transcatheter Aortic Valve Implantation. Infection Control and Hospital Epidemiology, 2016, 37, 1094-1097.	1.0	2
287	Zipping up after a median sternotomy: Are we at the end of the wire?. Journal of Thoracic and Cardiovascular Surgery, 2017, 153, 897-898.	0.4	2
288	Cost and effectiveness: Can't have one without the other. Journal of Thoracic and Cardiovascular Surgery, 2018, 156, 1851-1853.	0.4	2

#	Article	IF	Citations
289	Commentary: The association of race with coronary artery bypass grafting mortality: A complex issue. Journal of Thoracic and Cardiovascular Surgery, 2019, 157, 2226-2227.	0.4	2
290	Commentary: When less is not moreâ€"volume-outcome relationships in aortic valve replacement. Journal of Thoracic and Cardiovascular Surgery, 2020, , .	0.4	2
291	Robustness of the Comparative Observational Evidence Supporting Class I and II Cardiac Surgery Procedures. Journal of the American Heart Association, 2020, 9, e016964.	1.6	2
292	Machine learning and readmission: Do we need new methods to solve old problems?. Journal of Thoracic and Cardiovascular Surgery, 2022, 163, e101-e102.	0.4	2
293	Commentary: One size doesn't always fit all. Journal of Thoracic and Cardiovascular Surgery, 2020, 160, 180-181.	0.4	2
294	Cardiac Rehabilitation Is Associated With Improved Long-Term Outcomes After Coronary Artery Bypass Grafting. CJC Open, 2021, 3, 167-175.	0.7	2
295	Evidence-based selection of the second and third arterial conduit. JTCVS Open, 2021, 5, 66-69.	0.2	2
296	Surgical Repair of Atrial-Esophageal Fistula Following Catheter Ablation. Annals of Thoracic Surgery, 2022, 113, e275-e278.	0.7	2
297	Late Results of the Warm Heart Trial. Circulation, 2000, 102, .	1.6	2
298	Sweet victory: Optimizing glycemic controlÂafter coronary artery bypass grafting. Journal of Cardiac Surgery, 2022, 37, 937-940.	0.3	2
299	Commentary: Who benefits from public reporting of outcomes in coronary surgery. Journal of Thoracic and Cardiovascular Surgery, 2022, , .	0.4	2
300	CoreValve Prosthesis Depth: What is the Optimal Measurement Target?. Journal of Heart Valve Disease, 2016, 25, 417-423.	0.5	2
301	Optimizing Radial Artery Patency in Coronary Bypass Surgery. Journal of Cardiac Surgery, 2007, 22, 328-329.	0.3	1
302	Technique of Harvesting an Internal Thoracic Artery Densely Adherent to the Periosteum. Annals of Thoracic Surgery, 2010, 90, 681-682.	0.7	1
303	Optimizing cerebral blood flow: Hitting the sweet spot on cardiopulmonary bypass. Journal of Thoracic and Cardiovascular Surgery, 2017, 154, 1588-1589.	0.4	1
304	Reply: Do we need to block Î²-blockers in aortic valve replacement?. Journal of Thoracic and Cardiovascular Surgery, 2020, 159, e41-e42.	0.4	1
305	Commentary: Nuisance or nemesis? Postoperative atrial fibrillation increases long-term mortality regardless of sex. Journal of Thoracic and Cardiovascular Surgery, 2020, 159, 1426-1427.	0.4	1
306	More Reasons to Use the Radial Artery. Circulation, 2020, 142, 1339-1341.	1.6	1

#	Article	IF	Citations
307	Commentary: Coronary artery bypass surgery and percutaneous coronary intervention: Optimal revascularization for the younger patient. Journal of Thoracic and Cardiovascular Surgery, 2022, 163, 657-658.	0.4	1
308	Wire Cerclage Versus Cable Closure After Sternotomy for Dehiscence and DSWI: A Systematic Review and Meta-Analysis. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2020, 15, 322-328.	0.4	1
309	Commentary: Finding delirium: It's harder than you think!. Journal of Thoracic and Cardiovascular Surgery, 2022, 163, 737-738.	0.4	1
310	Commentary: Do we always need to look at the coronaries in infective endocarditis?. Journal of Thoracic and Cardiovascular Surgery, 2020, , .	0.4	1
311	Characteristics, results, and reporting of contemporary surgical trials: A systematic review and analysis. International Journal of Surgery Protocols, 2020, 21, 1-4.	0.5	1
312	Commentary: Complete or incomplete? Just use more arteries. Journal of Thoracic and Cardiovascular Surgery, 2021, 161, 2079-2080.	0.4	1
313	Commentary: Bilateral Versus Single Internal Mammary Arteries in Diabetic Patients Undergoing Coronary Artery Bypass Graftingâ€"Is There a Sweet Spot?. Seminars in Thoracic and Cardiovascular Surgery, 2021, 33, 393-394.	0.4	1
314	Commentary: Until we take it seriously, the status quo of postoperative atrial fibrillation management will prevail. Journal of Thoracic and Cardiovascular Surgery, 2023, 165, 104-105.	0.4	1
315	Commentary: Intraoperative graft patency assessment: Just do it!. JTCVS Techniques, 2021, 7, 138-139.	0.2	1
316	Microvesicles and Coronary Artery Bypass Graft Patency. Journal of the American College of Cardiology, 2020, 75, 2833-2835.	1.2	1
317	Can we settle the on-pump or off-pump debate with more than a million patients?. Journal of Thoracic and Cardiovascular Surgery, 2018, 155, 180-181.	0.4	1
318	Three comments on the RIR method. Journal of Clinical Epidemiology, 2022, , .	2.4	1
319	Improved myocardial protection with blood and crystalloid cardioplegia. Journal of Vascular Surgery, 1984, 1, 656-659.	0.6	1
320	Cerebral blood flow during extracorporeal circulation. Journal of Thoracic and Cardiovascular Surgery, 1984, 87, 799.	0.4	0
321	Valvular disease in the elderly: Influence on surgical results. Annals of Thoracic Surgery, 1993, 56, 1220.	0.7	0
322	On "Endarterectomy of the Ascending Aorta: An Alternative Method in Patients with Extensively Calcified (Porcelain) Aorta Requiring Aortic Valve Replacement" by Stephen E. Fremes, M.D.. Journal of Cardiac Surgery, 1997, 12, 165-166.	0.3	0
323	On â€œCoronaryâ€"Coronary Bypass with Composite Radial Artery Graftâ€• Journal of Cardiac Surgery, 2004, 19, 160-160.	0.3	0
324	Reply to Habib. Journal of Thoracic and Cardiovascular Surgery, 2004, 128, 488.	0.4	0

#	Article	IF	Citations
325	Photoluminescence-based detection of human chronic total occlusion in peripheral vessels. , 2005, 5969, 271.		0
326	On Free Right Internal Thoracic Artery in a "Horseshoe" Configuration: A New Technical Approach for "In Situ" Conduit Lengthening. Journal of Cardiac Surgery, 2005, 20, 585-585.	0.3	0
327	Standards of training. Cmaj, 2006, 174, 503-503.	0.9	0
328	Response to Letter Regarding Article, â€œImpact of Patient and Target-Vessel Characteristics on Arterial and Venous Bypass Graft Patency: Insight From a Randomized Trialâ€• Circulation, 2007, 116, .	1.6	0
329	Is Coronary Graft Doppler More Sensitive for Individual Graft Flows Than TEE During CABG Surgery?. Journal of Cardiac Surgery, 2007, 22, 358-358.	0.3	0
330	Response to Letter Regarding Article, â€œThe Impact of Diabetic Status on Coronary Artery Bypass Graft Patency: Insights From the Radial Artery Patency Studyâ€• Circulation, 2009, 119, .	1.6	0
331	Invited Commentary. Annals of Thoracic Surgery, 2009, 87, 1407-1408.	0.7	0
332	Invited Commentary. Annals of Thoracic Surgery, 2009, 88, 1812-1813.	0.7	0
333	Reply to Kopjar et al.. European Journal of Cardio-thoracic Surgery, 2014, 46, 1044-1044.	0.6	0
334	Outcomes of Arterial Revascularization. Seminars in Thoracic and Cardiovascular Surgery, 2014, 26, 174-175.	0.4	0
335	Invited Commentary. Annals of Thoracic Surgery, 2014, 97, 109-110.	0.7	0
336	The changing scene of preoperative coronary diagnostics. Journal of Thoracic and Cardiovascular Surgery, 2015, 149, 1629-1630.	0.4	0
337	To bypass or stent? The changing rules of an advancing game. Journal of Thoracic and Cardiovascular Surgery, 2015, 149, 679-681.	0.4	0
338	Are you ever too old?. Journal of Thoracic and Cardiovascular Surgery, 2015, 149, 485-486.	0.4	0
339	Y vein? Y not? The underdog of the composite arterial world. Journal of Thoracic and Cardiovascular Surgery, 2015, 150, 1195-1197.	0.4	0
340	The conundrum of coronary revascularization: Stent or bypass. Journal of Thoracic and Cardiovascular Surgery, 2015, 149, 839-840.	0.4	0
341	P3â€200: Cognitive Outcomes Following Transcatheter Aortic Valve Implantation (TAVI). Alzheimer's and Dementia, 2016, 12, P899.	0.4	0
342	The SYNTAX battle in the war between stent and bypass: A landmark surgical win. Journal of Thoracic and Cardiovascular Surgery, 2016, 152, 1241-1242.	0.4	0

#	Article	IF	Citations
343	An arterial faceoff classic: The â€œT offâ€•between the right internal thoracic and radial arteries. Journal of Thoracic and Cardiovascular Surgery, 2016, 151, 1320-1322.	0.4	0
344	â€œART ON, ART OFFâ€• The expanding horizon of ARTerial grafting. Journal of Thoracic and Cardiovascular Surgery, 2017, 153, 310-311.	0.4	0
345	Steel and bones: A perfect union?. Journal of Thoracic and Cardiovascular Surgery, 2017, 154, 941-942.	0.4	0
346	Is more always better in sternal closure?. Journal of Thoracic and Cardiovascular Surgery, 2017, 154, 2005-2006.	0.4	0
347	Three arteries in coronary surgery: The trifecta to improving survival?. Journal of Thoracic and Cardiovascular Surgery, 2018, 155, 853-854.	0.4	0
348	More than just numbers: Counting thoracic aortic disease just isn't that simple. Journal of Thoracic and Cardiovascular Surgery, 2018, 155, 2265-2266.	0.4	0
349	Is the non-use of a saphenous vein graft the true question in coronary surgery?. European Journal of Cardio-thoracic Surgery, 2018, 54, 1100-1101.	0.6	0
350	Providing high-value care at the right price. Journal of Thoracic and Cardiovascular Surgery, 2018, 156, 606-607.	0.4	0
351	More than one way to wire a chest. Journal of Thoracic and Cardiovascular Surgery, 2018, 156, 713-714.	0.4	0
352	Rotational thromboelastometry for perioperative blood conservation? It is all in the bloody details. Journal of Thoracic and Cardiovascular Surgery, 2019, 157, 1055-1057.	0.4	0
353	Luck favors those who are prepared in aortic dissection. Journal of Thoracic and Cardiovascular Surgery, 2019, 157, e116.	0.4	0
354	Commentary: Radial artery and bilateral mammary arteries in coronary artery bypass grafting: How much is too much?. Journal of Thoracic and Cardiovascular Surgery, 2019, 158, 152-153.	0.4	0
355	Commentary: Seeing is believing: Quality assurance with endovascular scopes. Journal of Thoracic and Cardiovascular Surgery, 2019, 157, e187-e188.	0.4	0
356	The jury is still out on the use of bilateral internal thoracic arteries in coronary surgery. European Journal of Cardio-thoracic Surgery, 2019, 55, 509-510.	0.6	0
357	Commentary: Time in the therapeutic window is time well spent. Journal of Thoracic and Cardiovascular Surgery, 2020, 159, 84-85.	0.4	0
358	Commentary: Still a leaking problem: Questions remain in the management of ischemic mitral regurgitation. Journal of Thoracic and Cardiovascular Surgery, 2022, 163, 626-628.	0.4	0
359	Reply: Going from stable to unstable. Journal of Thoracic and Cardiovascular Surgery, 2020, 160, e180-e181.	0.4	0
360	Commentary: Right gastroepiploic artery: An overlooked contender for second arterial conduit. Journal of Thoracic and Cardiovascular Surgery, 2022, 163, 1344-1345.	0.4	0

#	Article	IF	Citations
361	Commentary: Rushing to revascularize may be risky, but one size does not fit all. Journal of Thoracic and Cardiovascular Surgery, 2022, 163, 1054-1056.	0.4	0
362	Commentary: Does a meta-analysis of controversial trials yield controversial results?. Journal of Thoracic and Cardiovascular Surgery, 2022, 163, 106-108.	0.4	0
363	Commentary: Let's not trade one problem for another: Moving beyond P values and confidence intervals. Journal of Thoracic and Cardiovascular Surgery, 2020, , .	0.4	0
364	Commentary: Minimally invasive direct coronary artery bypass for isolated left anterior descending lesions: A welcomed innovation. Journal of Thoracic and Cardiovascular Surgery, 2020, , .	0.4	0
365	Commentary: Artificial intelligence to predict mortality: The rise of the machines?. Journal of Thoracic and Cardiovascular Surgery, 2020, , .	0.4	0
366	Commentary: Invasive therapy for hypertrophic obstructive cardiomyopathy: Is it time to reexamine the guidelines?. Journal of Thoracic and Cardiovascular Surgery, 2020, , .	0.4	0
367	Reply from the authors: The race for the second bestâ€¦continuesâ€”The no-touch saphenous vein versus the radial artery. Journal of Thoracic and Cardiovascular Surgery, 2020, 159, e339-e340.	0.4	0
368	Commentary: Amiodarone and anticoagulation in postoperative atrial fibrillation: Less is more?. Journal of Thoracic and Cardiovascular Surgery, 2020, 162, 625-626.	0.4	0
369	Commentary: Maybe timing isn't everything!. Journal of Thoracic and Cardiovascular Surgery, 2021, 162, 70-71.	0.4	0
370	Decision analysis and personalized clinical tool for cerebrospinal fluid drains in thoracoabdominal aortic aneurysms repair. Journal of Cardiac Surgery, 2021, 36, 171-175.	0.3	0
371	REPLY FROM THE AUTHOR: Aortic root enlargementâ€”more important than ever?. Journal of Thoracic and Cardiovascular Surgery, 2021, 161, e160-e161.	0.4	0
372	Commentary: How does the vein look? Intraoperative storage strategy and vein graft disease prevention. Journal of Thoracic and Cardiovascular Surgery, 2021, 161, 107-108.	0.4	0
373	Commentary: Should valve-in-valve transcatheter aortic valve replacement be first-line treatment for failed aortic bioprostheses?. Journal of Thoracic and Cardiovascular Surgery, 2021, , .	0.4	0
374	Commentary: Redo cardiac surgery: Striving for the best but prepared for the worst. Journal of Thoracic and Cardiovascular Surgery, 2022, 164, 1767-1768.	0.4	0
375	Commentary: Another Battle Between PCI and CABG: The Chronic Kidney Disease Edition. Seminars in Thoracic and Cardiovascular Surgery, 2021, 33, 972-973.	0.4	0
376	Commentary: The Best Choice for the Second Graft: The Graft Patency Evidence Revisited. Seminars in Thoracic and Cardiovascular Surgery, 2022, 34, 110-111.	0.4	0
377	Reply: The track less traveled: Subvalvular techniques and anterior leaflet augmentation in ischemic mitral regurgitation. Journal of Thoracic and Cardiovascular Surgery, 2022, 163, e179-e181.	0.4	0
378	Commentary: Deus ex machina: Bad coding or perfect plot device?. Journal of Thoracic and Cardiovascular Surgery, 2022, 163, 1138-1139.	0.4	0

#	Article	IF	Citations
379	Commentary: Making decisions with all the evidence: What does the patient really want?. Journal of Thoracic and Cardiovascular Surgery, 2022, 164, 1908-1909.	0.4	0
380	Commentary: New methods for old problems?. Journal of Thoracic and Cardiovascular Surgery, 2021, 161, 1814-1815.	0.4	0
381	Commentary: Rapid Deployment Does Not Necessarily Warrant Rapid Adoption. Seminars in Thoracic and Cardiovascular Surgery, 2021, , .	0.4	0
382	Commentary: A Puzzle With Many â€œMovingâ€•Parts. Seminars in Thoracic and Cardiovascular Surgery, 2021, , .	0.4	0
383	Commentary: Endovascular repair in Marfan syndrome: Viable bailout but not ready for prime time. Journal of Thoracic and Cardiovascular Surgery, 2021, , .	0.4	0
384	Occamâ€™s razor in societal guidelines: optimizing antiplatelet therapy after transcatheter aortic valve implantation. European Journal of Cardio-thoracic Surgery, 2021, 60, 1030-1031.	0.6	0
385	Commentary: Does the SYNTAX (Synergy between PCI with Taxus and Cardiac Surgery) score even matter?. Journal of Thoracic and Cardiovascular Surgery, 2021, , .	0.4	0
386	Commentary: Techniques Within Arm's Reach. Operative Techniques in Thoracic and Cardiovascular Surgery, 2021, , .	0.2	0
387	Reply: Relating the indexed effective orifice area and mean transprosthesis gradient to define patientâ€“prosthesis mismatch: Are we sure a relationship exists?. JTCVS Open, 2021, , .	0.2	0
388	Commentary: How radical is radial? A tale of 2 grafts. Journal of Thoracic and Cardiovascular Surgery, 2021, , .	0.4	0
389	Commentary: Coronary artery bypass grafting versus percutaneous coronary intervention in left main disease: Plausibility does not equal evidence. Journal of Thoracic and Cardiovascular Surgery, 2021, , .	0.4	0
390	OUP accepted manuscript. European Journal of Cardio-thoracic Surgery, 2021, 60, 1257-1258.	0.6	0
391	Commentary: In the hands of the few, less is more. JTCVS Techniques, 2021, 10, 168-169.	0.2	0
392	What Drugs Decrease Postoperative Bleeding?. , 2009, , 169-176.		0
393	Implementation Issues for Transcatheter Aortic Valve Implantation: Access, Value, Affordability, and Wait Times. , 2019, , 201-212.		0
394	Commentary: Microvesicles, personalized surgery, and tailored medical therapy to improve coronary artery bypass grafting outcomes. Journal of Thoracic and Cardiovascular Surgery, 2022, 163, 701-702.	0.4	0
395	Associated factors and clinical outcomes in mechanical circulatory support use in patients undergoing high risk on-pump cardiac surgery: Insights from the LEVO-CTS trial. American Heart Journal, 2022, 248, 35-41.	1.2	0