Stephen E Fremes

List of Publications by Year in descending order

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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	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
2	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
3	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
4	Commentary: Right gastroepiploic artery: An overlooked contender for second arterial conduit. Journal of Thoracic and Cardiovascular Surgery, 2022, 163, 1344-1345.	0.4	0
5	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	O
6	Commentary: Does a meta-analysis of controversial trials yield controversial results?. Journal of Thoracic and Cardiovascular Surgery, 2022, 163, 106-108.	0.4	0
7	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
8	Commentary: Finding delirium: It's harder than you think!. Journal of Thoracic and Cardiovascular Surgery, 2022, 163, 737-738.	0.4	1
9	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
10	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
11	Challenges to Randomized Trials in Adult and Congenital Cardiac and Thoracic Surgery. Annals of Thoracic Surgery, 2022, 113, 1409-1418.	0.7	8
12	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
13	Surgical Sutureless and Sutured Aortic Valve Replacement in Low-risk Patients. Annals of Thoracic Surgery, 2022, 113, 616-622.	0.7	13
14	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
15	Commentary: Deus ex machina: Bad coding or perfect plot device?. Journal of Thoracic and Cardiovascular Surgery, 2022, 163, 1138-1139.	0.4	0
16	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
17	Surgical Repair of Atrial-Esophageal Fistula Following Catheter Ablation. Annals of Thoracic Surgery, 2022, 113, e275-e278.	0.7	2
18	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

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19	Reassembling the fragility index: a demonstration of statistical reasoning. Journal of Clinical Epidemiology, 2022, 142, 317-318.	2.4	3
20	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
21	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
22	Impact of the COVID-19 Pandemic on Non-COVID-19 Clinical Trials. Journal of Cardiovascular Development and Disease, 2022, 9, 19.	0.8	16
23	Sweet victory: Optimizing glycemic controlÂafter coronary artery bypass grafting. Journal of Cardiac Surgery, 2022, 37, 937-940.	0.3	2
24	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
25	The Heart Team for Coronary Revascularization Decisions. JACC: Case Reports, 2022, 4, 115-120.	0.3	4
26	Commentary: Who benefits from public reporting of outcomes in coronary surgery. Journal of Thoracic and Cardiovascular Surgery, 2022, , .	0.4	2
27	A survey of retractions in the cardiovascular literature. International Journal of Cardiology, 2022, 349, 109-114.	0.8	16
28	Three comments on the RIR method. Journal of Clinical Epidemiology, 2022, , .	2.4	1
29	High-Sensitivity Troponin I after Cardiac Surgery and 30-Day Mortality. New England Journal of Medicine, 2022, 386, 827-836.	13.9	69
30	Variations in Coronary Revascularization Practices and Their Effect on Longâ€Term Outcomes. Journal of the American Heart Association, 2022, 11, e022770.	1.6	4
31	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
32	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
33	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
34	Dealing With the Epidemic of Endocarditis in People Who Inject Drugs. Canadian Journal of Cardiology, 2022, 38, 1406-1417.	0.8	3
35	The cost-effectiveness of transcatheter aortic valve replacement in low surgical risk patients with severe aortic stenosis. European Heart Journal Quality of Care & Dinical Outcomes, 2021, 7, 556-563.	1.8	28
36	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

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37	Commentary: Maybe timing isn't everything!. Journal of Thoracic and Cardiovascular Surgery, 2021, 162, 70-71.	0.4	О
38	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
39	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	O
40	Systematic Reviews and Meta-Analyses in Cardiac Surgery: Rules of the Road – Part 1. Annals of Thoracic Surgery, 2021, 111, 754-761.	0.7	8
41	Systematic Reviews and Meta-Analyses in Cardiac Surgery: Rules of the Road – Part 2. Annals of Thoracic Surgery, 2021, 111, 762-770.	0.7	7
42	REPLY FROM THE AUTHOR: Aortic root enlargementâ€"more important than ever?. Journal of Thoracic and Cardiovascular Surgery, 2021, 161, e160-e161.	0.4	0
43	Cardiac Rehabilitation Is Associated With Improved Long-Term Outcomes After Coronary Artery Bypass Grafting. CJC Open, 2021, 3, 167-175.	0.7	2
44	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
45	Evidence-based selection of the second and third arterial conduit. JTCVS Open, 2021, 5, 66-69.	0.2	2
46	Treatment strategies in ischaemic left ventricular dysfunction: a network meta-analysis. European Journal of Cardio-thoracic Surgery, 2021, 59, 293-301.	0.6	19
47	Multiple arterial coronary bypass grafting is associated with greater survival in women. Heart, 2021, 107, 888-894.	1.2	12
48	Impact of Operator Characteristics on Outcomes in Transcatheter Aortic Valve Replacement. Annals of Thoracic Surgery, 2021, 111, 853-860.	0.7	3
49	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
50	Commentary: Complete or incomplete? Just use more arteries. Journal of Thoracic and Cardiovascular Surgery, 2021, 161, 2079-2080.	0.4	1
51	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
52	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
53	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
54	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

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55	Commentary: Another Battle Between PCI and CABC: The Chronic Kidney Disease Edition. Seminars in Thoracic and Cardiovascular Surgery, 2021, 33, 972-973.	0.4	О
56	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
57	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
58	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
59	Commentary: New methods for old problems?. Journal of Thoracic and Cardiovascular Surgery, 2021, 161, 1814-1815.	0.4	O
60	Commentary: Rapid Deployment Does Not Necessarily Warrant Rapid Adoption. Seminars in Thoracic and Cardiovascular Surgery, 2021, , .	0.4	0
61	Commentary: Intraoperative graft patency assessment: Just do it!. JTCVS Techniques, 2021, 7, 138-139.	0.2	1
62	Cardiac surgeons' concerns, perceptions, and responses during the COVIDâ€19 pandemic. Journal of Cardiac Surgery, 2021, 36, 3040-3051.	0.3	3
63	Commentary: A Puzzle With Many "Moving―Parts. Seminars in Thoracic and Cardiovascular Surgery, 2021, , .	0.4	0
64	Commentary: Endovascular repair in Marfan syndrome: Viable bailout but not ready for prime time. Journal of Thoracic and Cardiovascular Surgery, 2021, , .	0.4	0
65	Characteristics of Randomized Clinical Trials in Surgery From 2008 to 2020. JAMA Network Open, 2021, 4, e2114494.	2.8	42
66	Occam'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
67	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
68	Mitral Surgery After Transcatheter Edge-to-Edge Repair. Journal of the American College of Cardiology, 2021, 78, 1-9.	1.2	35
69	Commentary: Techniques Within Arm's Reach. Operative Techniques in Thoracic and Cardiovascular Surgery, 2021, , .	0.2	0
70	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
71	Representation of Women in Randomized Trials in Cardiac Surgery: A Metaâ€Analysis. Journal of the American Heart Association, 2021, 10, e020513.	1.6	9
72	Trends and Characteristics of Retracted Articles in the Biomedical Literature, 1971 to 2020. JAMA Internal Medicine, 2021, 181, 1118.	2.6	28

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73	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
74	Reply: Relating the indexed effective orifice area and mean transprosthesis gradient to define patient–prosthesis mismatch: Are we sure a relationship exists?. JTCVS Open, 2021, , .	0.2	0
75	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
76	Commentary: How radical is radial? A tale of 2 grafts. Journal of Thoracic and Cardiovascular Surgery, 2021, , .	0.4	0
77	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
78	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
79	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
80	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
81	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
82	The fragility index can be used for sample size calculations in clinical trials. Journal of Clinical Epidemiology, 2021, 139, 199-209.	2.4	18
83	OUP accepted manuscript. European Journal of Cardio-thoracic Surgery, 2021, 60, 1257-1258.	0.6	0
84	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
85	Commentary: In the hands of the few, less is more. JTCVS Techniques, 2021, 10, 168-169.	0.2	0
86	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
87	On clinical trial fragility due to patients lost to follow up. BMC Medical Research Methodology, 2021, 21, 254.	1.4	8
88	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
89	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
90	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

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91	Commentary: Time in the therapeutic window is time well spent. Journal of Thoracic and Cardiovascular Surgery, 2020, 159, 84-85.	0.4	0
92	Reply: Do we need to block \hat{l}^2 -blockers in aortic valve replacement?. Journal of Thoracic and Cardiovascular Surgery, 2020, 159, e41-e42.	0.4	1
93	Angiographic Outcome of Coronary Artery Bypass Grafts: The Radial Artery Database International Alliance. Annals of Thoracic Surgery, 2020, 109, 688-694.	0.7	9
94	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
95	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
96	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
97	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
98	Early and late outcomes following aortic root enlargement: A multicenter propensity score–matched cohort analysis. Journal of Thoracic and Cardiovascular Surgery, 2020, 160, 908-919.e15.	0.4	37
99	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
100	More Reasons to Use the Radial Artery. Circulation, 2020, 142, 1339-1341.	1.6	1
101	Reply: Going from stable to unstable. Journal of Thoracic and Cardiovascular Surgery, 2020, 160, e180-e181.	0.4	0
102	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
103	The Asian system for cardiac operative risk evaluation for predicting mortality after isolated coronary artery bypass graft surgery (ASCORE). Journal of Cardiac Surgery, 2020, 35, 2574-2582.	0.3	4
104	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
105	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
106	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
107	Commentary: When less is not more—volume-outcome relationships in aortic valve replacement. Journal of Thoracic and Cardiovascular Surgery, 2020, , .	0.4	2
108	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

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109	Delayed discharge after major surgical procedures in Ontario, Canada: a population-based cohort study. Cmaj, 2020, 192, E1440-E1452.	0.9	7
110	Outcomes following revascularization with radial artery bypass grafts: Insights from the PREVENT-IV trial. American Heart Journal, 2020, 228, 91-97.	1.2	6
111	Sexâ€related differences in outcomes after coronary artery bypass surgery—A patientâ€level pooled analysis of randomized controlled trials: rationale and study protocol. Journal of Cardiac Surgery, 2020, 35, 2754-2758.	0.3	4
112	Revascularization Strategies for the Treatment of Multivessel Coronary Artery Disease in Patients With Diabetes Mellitus. Circulation: Cardiovascular Interventions, 2020, 13, e009082.	1.4	3
113	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
114	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
115	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
116	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
117	Commentary: Artificial intelligence to predict mortality: The rise of the machines?. Journal of Thoracic and Cardiovascular Surgery, 2020, , .	0.4	0
118	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
119	Commentary: Invasive therapy for hypertrophic obstructive cardiomyopathy: Is it time to reexamine the guidelines?. Journal of Thoracic and Cardiovascular Surgery, 2020, , .	0.4	0
120	Commentary: Do we always need to look at the coronaries in infective endocarditis?. Journal of Thoracic and Cardiovascular Surgery, 2020, , .	0.4	1
121	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
122	Response of Cardiac Surgery Units to COVID-19. Circulation, 2020, 142, 300-302.	1.6	72
123	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
124	An assessment of the quality of current clinical meta-analyses. BMC Medical Research Methodology, 2020, 20, 105.	1.4	13
125	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
126	Reply from the authors: The race for the second best… continuesâ€"The no-touch saphenous vein versus the radial artery. Journal of Thoracic and Cardiovascular Surgery, 2020, 159, e339-e340.	0.4	0

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127	Commentary: Amiodarone and anticoagulation in postoperative atrial fibrillation: Less is more?. Journal of Thoracic and Cardiovascular Surgery, 2020, 162, 625-626.	0.4	0
128	Long-term Outcomes Associated With Total Arterial Revascularization vs Non–Total Arterial Revascularization. JAMA Cardiology, 2020, 5, 507.	3.0	43
129	Commentary: One size doesn't always fit all. Journal of Thoracic and Cardiovascular Surgery, 2020, 160, 180-181.	0.4	2
130	Transcatheter ViV Versus Redo Surgical AVR for the Management of Failed BiologicalÂProsthesis. JACC: Cardiovascular Interventions, 2020, 13, 765-774.	1.1	76
131	Impact of Coronary Artery Severity and Revascularization Prior to Transcatheter Aortic Valve Implantation. American Journal of Cardiology, 2020, 125, 924-930.	0.7	4
132	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
133	Randomized Trials in Cardiac Surgery. Journal of the American College of Cardiology, 2020, 75, 1593-1604.	1.2	28
134	Fractional Flow Reserve–Based CoronaryÂArtery Bypass Surgery. JACC: Cardiovascular Interventions, 2020, 13, 1086-1096.	1.1	32
135	Microvesicles and Coronary Artery Bypass Graft Patency. Journal of the American College of Cardiology, 2020, 75, 2833-2835.	1.2	1
136	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
137	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
138	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
139	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
140	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
141	Arterial Grafts for Coronary Bypass. Circulation, 2019, 140, 1273-1284.	1.6	56
142	Antithrombotic treatment after coronary artery bypass graft surgery: systematic review and network meta-analysis. BMJ: British Medical Journal, 2019, 367, 15476.	2.4	66
143	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
144	2019 Canadian Cardiovascular Society Position Statement for Transcatheter Aortic Valve Implantation. Canadian Journal of Cardiology, 2019, 35, 1437-1448.	0.8	85

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145	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
146	<p>The value of screening for cognition, depression, and frailty in patients referred for TAVI</p> . Clinical Interventions in Aging, 2019, Volume 14, 841-848.	1.3	26
147	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
148	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
149	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
150	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
151	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
152	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
153	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
154	Outcomes matter but processes may matter more in valve procurement. Journal of Thoracic and Cardiovascular Surgery, 2019, 157, e201-e202.	0.4	3
155	Computed Tomography–Based Indexed Aortic Annulus Size to Predict Prosthesis-Patient Mismatch. Circulation: Cardiovascular Interventions, 2019, 12, e007396.	1.4	9
156	Luck favors those who are prepared in aortic dissection. Journal of Thoracic and Cardiovascular Surgery, 2019, 157, e116.	0.4	0
157	Modality Selection for the Revascularization of Left Main Disease. Canadian Journal of Cardiology, 2019, 35, 983-992.	0.8	19
158	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
159	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
160	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
161	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
162	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

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163	Commentary: Seeing is believing: Quality assurance with endovascular scopes. Journal of Thoracic and Cardiovascular Surgery, 2019, 157, e187-e188.	0.4	0
164	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
165	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
166	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
167	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
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