

Donald S Likosky

List of Publications by Citations

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146
papers

4,567
citations

30
h-index

65
g-index

182
ext. papers

5,396
ext. citations

2.7
avg, IF

4.86
L-index

#	Paper	IF	Citations
146	2011 update to the Society of Thoracic Surgeons and the Society of Cardiovascular Anesthesiologists blood conservation clinical practice guidelines. <i>Annals of Thoracic Surgery</i> , 2011 , 91, 944-82	2.7	1460
145	The association of perioperative red blood cell transfusions and decreased long-term survival after cardiac surgery. <i>Anesthesia and Analgesia</i> , 2009 , 108, 1741-6	3.9	214
144	Determination of etiologic mechanisms of strokes secondary to coronary artery bypass graft surgery. <i>Stroke</i> , 2003 , 34, 2830-4	6.7	206
143	Transfusion of 1 and 2 units of red blood cells is associated with increased morbidity and mortality. <i>Annals of Thoracic Surgery</i> , 2014 , 97, 87-93; discussion 93-4	2.7	155
142	Development and validation of a prediction model for strokes after coronary artery bypass grafting. <i>Annals of Thoracic Surgery</i> , 2003 , 76, 436-43	2.7	121
141	Cardiac surgery-associated acute kidney injury: a comparison of two consensus criteria. <i>Annals of Thoracic Surgery</i> , 2010 , 90, 1939-43	2.7	116
140	Factors associated with stroke or death after carotid endarterectomy in Northern New England. <i>Journal of Vascular Surgery</i> , 2008 , 48, 1139-45	3.5	111
139	Perioperative stroke and long-term survival after coronary bypass graft surgery. <i>Annals of Thoracic Surgery</i> , 2005 , 79, 532-6; discussion 537	2.7	94
138	Predicting 1-year mortality after elective abdominal aortic aneurysm repair. <i>Journal of Vascular Surgery</i> , 2009 , 49, 838-43; discussion 843-4	3.5	91
137	Intra- and postoperative predictors of stroke after coronary artery bypass grafting. <i>Annals of Thoracic Surgery</i> , 2003 , 76, 428-34; discussion 435	2.7	85
136	Long-term survival of the very elderly undergoing coronary artery bypass grafting. <i>Annals of Thoracic Surgery</i> , 2008 , 85, 1233-7	2.7	72
135	The independent effects of anemia and transfusion on mortality after coronary artery bypass. <i>Annals of Thoracic Surgery</i> , 2014 , 97, 514-20	2.7	63
134	Long-term outcomes of endoscopic vein harvesting after coronary artery bypass grafting. <i>Circulation</i> , 2011 , 123, 147-53	16.7	63
133	The Society of Thoracic Surgeons, The Society of Cardiovascular Anesthesiologists, and The American Society of ExtraCorporeal Technology: Clinical Practice Guidelines for Cardiopulmonary Bypass--Temperature Management During Cardiopulmonary Bypass. <i>Annals of Thoracic Surgery</i> , 2015 , 100, 748-57	2.7	62
132	Neurocognitive outcomes of off-pump versus on-pump coronary artery bypass: a prospective randomized controlled trial. <i>Annals of Thoracic Surgery</i> , 2007 , 84, 1897-903	2.7	60
131	Greater Volume of Acute Normovolemic Hemodilution May Aid in Reducing Blood Transfusions After Cardiac Surgery. <i>Annals of Thoracic Surgery</i> , 2015 , 100, 1581-7; discussion 1587	2.7	56
130	Factors associated with death 1 year after lower extremity bypass in Northern New England. <i>Journal of Vascular Surgery</i> , 2010 , 51, 71-8	3.5	52

129	Factors associated with amputation or graft occlusion one year after lower extremity bypass in northern New England. <i>Annals of Vascular Surgery</i> , 2010 , 24, 57-68	1.7	51
128	Acute Kidney Injury Severity and Long-Term Readmission and Mortality After Cardiac Surgery. <i>Annals of Thoracic Surgery</i> , 2016 , 102, 1482-1489	2.7	50
127	Effect of preoperative pulmonary hypertension on outcomes in patients with severe aortic stenosis following surgical aortic valve replacement. <i>American Journal of Cardiology</i> , 2013 , 112, 1635-40	3	46
126	Long-term survival after surgery versus percutaneous intervention in octogenarians with multivessel coronary disease. <i>Annals of Thoracic Surgery</i> , 2007 , 84, 1904-11; discussion 1904-11	2.7	44
125	Red Blood Cell Transfusions Impact Pneumonia Rates After Coronary Artery Bypass Grafting. <i>Annals of Thoracic Surgery</i> , 2015 , 100, 794-800; discussion 801	2.7	43
124	Development of a Risk Prediction Model and Clinical Risk Score for Isolated Tricuspid Valve Surgery. <i>Annals of Thoracic Surgery</i> , 2018 , 106, 129-136	2.7	43
123	Detection and elimination of microemboli related to cardiopulmonary bypass. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2009 , 2, 191-8	5.8	42
122	Intraoperative and postoperative variables associated with strokes following cardiac surgery. <i>Heart Surgery Forum</i> , 2004 , 7, E271-6	0.7	41
121	Attenuating the Systemic Inflammatory Response to Adult Cardiopulmonary Bypass: A Critical Review of the Evidence Base. <i>Journal of Extra-Corporeal Technology</i> , 2014 , 46, 197-211	0.4	36
120	Intraoperative Mechanical Ventilation and Postoperative Pulmonary Complications after Cardiac Surgery. <i>Anesthesiology</i> , 2019 , 131, 1046-1062	4.3	36
119	Impact of Medicaid Expansion on Cardiac Surgery Volume and Outcomes. <i>Annals of Thoracic Surgery</i> , 2017 , 104, 1251-1258	2.7	32
118	Drivers of Payment Variation in 90-Day Coronary Artery Bypass Grafting Episodes. <i>JAMA Surgery</i> , 2018 , 153, 14-19	5.4	31
117	The impact of concomitant pulmonary hypertension on early and late outcomes following surgery for mitral stenosis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016 , 152, 394-400.e1	1.5	31
116	Screening for recurrences in patients treated with breast-conserving surgery: is there a role for MRI?. <i>Annals of Surgical Oncology</i> , 2008 , 15, 1703-9	3.1	29
115	Distribution of male infertility specialists in relation to the male population and assisted reproductive technology centers in the United States. <i>Fertility and Sterility</i> , 2010 , 94, 599-609	4.8	28
114	Sixteen-Year Experience of David and Bentall Procedures in Acute Type A Aortic Dissection. <i>Annals of Thoracic Surgery</i> , 2018 , 105, 779-784	2.7	28
113	A Preoperative Risk Model for Postoperative Pneumonia After Coronary Artery Bypass Grafting. <i>Annals of Thoracic Surgery</i> , 2016 , 102, 1213-9	2.7	27
112	Sources of Variation in Hospital-Level Infection Rates After Coronary Artery Bypass Grafting: An Analysis of The Society of Thoracic Surgeons Adult Heart Surgery Database. <i>Annals of Thoracic Surgery</i> , 2015 , 100, 1570-5; discussion 1575-6	2.7	26

111	Transfusion rate as a quality metric: is blood conservation a learnable skill?. <i>Annals of Thoracic Surgery</i> , 2013 , 96, 1279-1286	2.7	25
110	Improving outcomes of cardiac surgery through cooperative efforts: the northern new England experience. <i>Seminars in Cardiothoracic and Vascular Anesthesia</i> , 2005 , 9, 119-21	1.4	25
109	Red blood cells and mortality after coronary artery bypass graft surgery: an analysis of 672 operative deaths. <i>Annals of Thoracic Surgery</i> , 2015 , 99, 1583-9; discussion 1589-90	2.7	24
108	Report from AmSECTB International Consortium for Evidence-Based Perfusion: American Society of Extracorporeal Technology Standards and Guidelines for Perfusion Practice: 2013. <i>Journal of Extra-Corporeal Technology</i> , 2013 , 45, 156-66	0.4	24
107	Impact of Ultrafiltration on Kidney Injury After Cardiac Surgery: The Michigan Experience. <i>Annals of Thoracic Surgery</i> , 2015 , 100, 1683-8	2.7	23
106	Is transfusion associated with graft occlusion after cardiac operations?. <i>Annals of Thoracic Surgery</i> , 2015 , 99, 502-8	2.7	22
105	Center-level variation in infection rates after coronary artery bypass grafting. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2014 , 7, 567-73	5.8	22
104	Growth in medicare expenditures for patients with acute myocardial infarction: a comparison of 1998 through 1999 and 2008. <i>JAMA Internal Medicine</i> , 2013 , 173, 2055-61	11.5	21
103	International pediatric perfusion practice: 2011 survey results. <i>Journal of Extra-Corporeal Technology</i> , 2012 , 44, 186-93	0.4	20
102	Consensus statement: minimal criteria for reporting the systemic inflammatory response to cardiopulmonary bypass. <i>Heart Surgery Forum</i> , 2010 , 13, E116-23	0.7	17
101	Limited blood transfusion does not impact survival in octogenarians undergoing cardiac operations. <i>Annals of Thoracic Surgery</i> , 2012 , 94, 2038-45	2.7	16
100	Access to assisted reproductive technology centers in the United States. <i>Fertility and Sterility</i> , 2010 , 93, 745-61	4.8	16
99	Collaborative Quality Improvement Reduces Postoperative Pneumonia After Isolated Coronary Artery Bypass Grafting Surgery. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2018 , 11, e004756	5.8	16
98	The Society of Thoracic Surgeons, The Society of Cardiovascular Anesthesiologists, and The American Society of ExtraCorporeal Technology: Clinical Practice Guidelines for Cardiopulmonary Bypass--Temperature Management During Cardiopulmonary Bypass. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2015 , 29, 1104-13	2.1	15
97	Review of case-mix corrected survival curves. <i>Annals of Thoracic Surgery</i> , 2012 , 93, 1416-25	2.7	15
96	Determinants of Variation in Pneumonia Rates After Coronary Artery Bypass Grafting. <i>Annals of Thoracic Surgery</i> , 2018 , 105, 513-520	2.7	15
95	Geographic variability in potentially discretionary red blood cell transfusions after coronary artery bypass graft surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014 , 148, 3084-9	1.5	14
94	Clinical features, outcomes, and costs of a conjunctivitis outbreak caused by the ST448 strain of <i>Streptococcus pneumoniae</i> . <i>Cornea</i> , 2009 , 28, 503-9	3.1	14

93	Utility of Biomarkers to Improve Prediction of Readmission or Mortality After Cardiac Surgery. <i>Annals of Thoracic Surgery</i> , 2018 , 106, 1294-1301	2.7	14
92	Association Between Medicare Expenditure Growth and Mortality Rates in Patients With Acute Myocardial Infarction: A Comparison From 1999 Through 2014. <i>JAMA Cardiology</i> , 2018 , 3, 114-122	16.2	13
91	Variability in surgeons Perioperative practices may influence the incidence of low-output failure after coronary artery bypass grafting surgery. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2012 , 5, 638-44	5.8	13
90	Prediction of Transfusions After Isolated Coronary Artery Bypass Grafting Surgical Procedures. <i>Annals of Thoracic Surgery</i> , 2017 , 103, 764-772	2.7	12
89	Impact of preoperative left ventricular ejection fraction on long-term survival after aortic valve replacement for aortic stenosis. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2013 , 6, 35-41	5.8	12
88	Validation of a perfusion registry: methodological approach and initial findings. <i>Journal of Extra-Corporeal Technology</i> , 2012 , 44, 104-15	0.4	12
87	Microemboli from cardiopulmonary bypass are associated with a serum marker of brain injury. <i>Journal of Extra-Corporeal Technology</i> , 2010 , 42, 40-4	0.4	12
86	Variation in Implementation and Outcomes of Early Extubation Practices After Infant Cardiac Surgery. <i>Annals of Thoracic Surgery</i> , 2019 , 107, 1434-1440	2.7	12
85	Preoperative serum ST2 level predicts acute kidney injury after adult cardiac surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018 , 156, 1114-1123.e2	1.5	12
84	Nadir Hematocrit on Bypass and Rates of Acute Kidney Injury: Does Sex Matter?. <i>Annals of Thoracic Surgery</i> , 2015 , 100, 1549-54; discussion 1554-5	2.7	11
83	Aortic Valve Reoperation After Stentless Bioprosthesis: Short- and Long-Term Outcomes. <i>Annals of Thoracic Surgery</i> , 2018 , 106, 521-525	2.7	11
82	Relationships between 2-Year Survival, Costs, and Outcomes following Carotid Endarterectomy in Asymptomatic Patients in the Vascular Quality Initiative. <i>Annals of Vascular Surgery</i> , 2016 , 35, 174-82	1.7	11
81	Comparison of three measurements of cardiac surgery mortality for the Northern New England Cardiovascular Disease Study Group. <i>Annals of Thoracic Surgery</i> , 2006 , 81, 1393-5	2.7	11
80	Linkage of Medicare Records to the Interagency Registry of Mechanically Assisted Circulatory Support. <i>Annals of Thoracic Surgery</i> , 2018 , 105, 1397-1402	2.7	10
79	Volume-Outcome Relationships in Surgical and Endovascular Repair of Aortic Dissection. <i>Annals of Thoracic Surgery</i> , 2019 , 108, 1299-1306	2.7	10
78	Cardiopulmonary bypass recommendations in adults: the northern New England experience. <i>Journal of Extra-Corporeal Technology</i> , 2008 , 40, 16-20	0.4	10
77	Regional use of combined carotid endarterectomy/coronary artery bypass graft and the effect of patient risk. <i>Journal of Vascular Surgery</i> , 2012 , 56, 668-76	3.5	9
76	Brain injury after carotid revascularization: outcomes, mechanisms, and opportunities for improvement. <i>Annals of Vascular Surgery</i> , 2011 , 25, 270-86	1.7	9

75	Aortic Valve Replacement in the Moderately Elevated Risk Patient: A Population-Based Analysis of Outcomes. <i>Annals of Thoracic Surgery</i> , 2016 , 102, 1466-1472	2.7	9
74	Association Between Postoperative Pneumonia and 90-Day Episode Payments and Outcomes Among Medicare Beneficiaries Undergoing Cardiac Surgery. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2018 , 11, e004818	5.8	9
73	The Unintended Consequences of Over-Reducing Cardiopulmonary Bypass Circuit Prime Volume. <i>Annals of Thoracic Surgery</i> , 2017 , 103, 1842-1848	2.7	8
72	Impact of institutional culture on rates of transfusions during cardiovascular procedures: The Michigan experience. <i>American Heart Journal</i> , 2016 , 174, 1-6	4.9	8
71	Relationship of Ventricular Morphology and Atrioventricular Valve Function to Long-Term Outcomes Following Fontan Procedures. <i>Journal of the American College of Cardiology</i> , 2020 , 76, 419-431 ^{15.1}		8
70	Transcatheter Versus Surgical Aortic Valve Replacement Episode Payments and Relationship to Case Volume. <i>Annals of Thoracic Surgery</i> , 2018 , 106, 1735-1741	2.7	8
69	The Association Between Novel Biomarkers and 1-Year Readmission or Mortality After Cardiac Surgery. <i>Annals of Thoracic Surgery</i> , 2018 , 106, 1122-1128	2.7	8
68	Lessons learned from the northern New England Cardiovascular Disease Study Group. <i>Progress in Pediatric Cardiology</i> , 2012 , 33, 53-56	0.4	7
67	Rationalising the treatment of anaemia in cardiac surgery: short and mid-term results from a local quality improvement initiative. <i>BMJ Quality and Safety</i> , 2010 , 19, 392-8	5.4	7
66	Clinical microsystems: a critical framework for crossing the quality chasm. <i>Journal of Extra-Corporeal Technology</i> , 2014 , 46, 33-7	0.4	7
65	Determinants of Hospital Variation in Cardiac Rehabilitation Enrollment During Coronary Artery Disease Episodes of Care. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2021 , 14, e007144	5.8	7
64	Access to Transcatheter Aortic Valve Replacement Under New Medicare Surgical Volume Requirements. <i>JAMA Cardiology</i> , 2020 , 5, 729-732	16.2	6
63	Rationale and use of perfusion variables in the 2010 update of the society of thoracic surgeons congenital heart surgery database. <i>World Journal for Pediatric & Congenital Heart Surgery</i> , 2010 , 1, 34-43	1.1	6
62	Perioperative 1- to 2-Unit Red Blood Cell Transfusion Is Associated with Decreased Short-Term, but Not Long-Term Survival. <i>Anesthesia and Analgesia</i> , 2010 , 110, 972	3.9	6
61	The effect of the perioperative blood transfusion and blood conservation in cardiac surgery Clinical Practice Guidelines of the Society of Thoracic Surgeons and the Society of Cardiovascular Anesthesiologists upon clinical practices. <i>Journal of Extra-Corporeal Technology</i> , 2010 , 42, 114-21	0.4	6
60	The Effect of Hospital Market Competition on the Adoption of Transcatheter Aortic Valve Replacement. <i>Annals of Thoracic Surgery</i> , 2020 , 109, 473-479	2.7	6
59	Cardiac Biomarkers Predict Long-term Survival After Cardiac Surgery. <i>Annals of Thoracic Surgery</i> , 2019 , 108, 1776-1782	2.7	6
58	Center Variation in Medicare Spending for Durable Left Ventricular Assist Device Implant Hospitalizations. <i>JAMA Cardiology</i> , 2019 , 4, 153-160	16.2	5

57	Effect of prior cardiac operations on survival after coronary artery bypass grafting. <i>Annals of Thoracic Surgery</i> , 2011 , 92, 1260-7	2.7	5
56	A method for identifying mechanisms of neurologic injury from cardiac surgery. <i>Heart Surgery Forum</i> , 2004 , 7, 348-52	0.7	5
55	Neurologic injury associated with CABG surgery: outcomes, mechanisms, and opportunities for improvement. <i>Heart Surgery Forum</i> , 2004 , 7, E650-62	0.7	5
54	Report from AmSECTB International Consortium for Evidence- Based Perfusion Consensus Statement: Minimal Criteria for Reporting Cardiopulmonary Bypass-Related Contributions to Red Blood Cell Transfusions Associated With Adult Cardiac Surgery. <i>Journal of Extra-Corporeal Technology</i> , 2015 , 47, 83-9	0.4	5
53	Variation in arterial inflow temperature: a regional quality improvement project. <i>Journal of Extra-Corporeal Technology</i> , 2011 , 43, 58-63	0.4	5
52	The Relationship between Intra-Operative Transfusions and Nadir Hematocrit on Post-Operative Outcomes after Cardiac Surgery. <i>Journal of Extra-Corporeal Technology</i> , 2016 , 48, 188-193	0.4	5
51	Failure to Rescue: A New Society of Thoracic Surgeons Quality Metric for Cardiac Surgery. <i>Annals of Thoracic Surgery</i> , 2021 ,	2.7	5
50	The Role of Regional Collaboratives in Quality Improvement: Time to Organize, and How?. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2020 , 32, 8-13	1.7	5
49	Understanding the Association Between Frailty and Cardiac Surgical Outcomes. <i>Annals of Thoracic Surgery</i> , 2018 , 106, 1326-1332	2.7	5
48	Transforming administrative data into real-time information in the Department of Surgery. <i>BMJ Quality and Safety</i> , 2010 , 19, 399-404	5.4	4
47	Embolic activity during in vivo cardiopulmonary bypass. <i>Journal of Extra-Corporeal Technology</i> , 2014 , 46, 150-6	0.4	4
46	The Society of Thoracic Surgeons, The Society of Cardiovascular Anesthesiologists, and The American Society of ExtraCorporeal Technology: Clinical Practice Guidelines for Cardiopulmonary Bypass--Temperature Management during Cardiopulmonary Bypass. <i>Journal of Extra-Corporeal Technology</i> , 2015 , 47, 445-54	0.4	4
45	Sources of Hospital Variation in Postacute Care Spending After Cardiac Surgery. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2020 , 13, e006449	5.8	4
44	Interhospital variability in health care-associated infections and payments after durable ventricular assist device implant among Medicare beneficiaries. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021 ,	1.5	4
43	Durable mechanical circulatory support device use in the United States by geographic region and minority status. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019 ,	1.5	4
42	Interhospital failure to rescue after coronary artery bypass grafting. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021 ,	1.5	4
41	Assessment of Mortality Among Durable Left Ventricular Assist Device Recipients Ineligible for Clinical Trials. <i>JAMA Network Open</i> , 2021 , 4, e2032865	10.4	4
40	Organizational Contributors to the Variation in Red Blood Cell Transfusion Practices in Cardiac Surgery: Survey Results From the State of Michigan. <i>Anesthesia and Analgesia</i> , 2017 , 125, 975-980	3.9	3

39	Blood Conservation-A Team Sport. <i>Journal of Extra-Corporeal Technology</i> , 2016 , 48, 99-104	0.4	3
38	Is Conventional Bypass for Coronary Artery Bypass Graft Surgery a Misnomer?. <i>Journal of Extra-Corporeal Technology</i> , 2018 , 50, 225-230	0.4	3
37	Determinants of hospital variability in perioperative red blood cell transfusions during coronary artery bypass graft surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020 ,	1.5	3
36	Improving patients Readiness for coronary artery bypass graft surgery. <i>Critical Care Nurse</i> , 2014 , 34, 29-366	3.6	2
35	Non-patient factors associated with infections in LVAD recipients: A scoping review. <i>Journal of Heart and Lung Transplantation</i> , 2021 ,	5.8	2
34	The Role of Race on Acute Kidney Injury Following Cardiac Surgery. <i>Annals of Thoracic Surgery</i> , 2021 ,	2.7	2
33	Galectin-3 as a Predictor of Long-term Survival After Isolated Coronary Artery Bypass Grafting Surgery. <i>Annals of Thoracic Surgery</i> , 2020 , 109, 132-138	2.7	2
32	A tool to assess nontechnical skills of perfusionists in the cardiac operating room. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021 ,	1.5	2
31	High Socioeconomic Deprivation and Coronary Artery Bypass Grafting Outcomes: Insights From Michigan. <i>Annals of Thoracic Surgery</i> , 2021 ,	2.7	2
30	Improving the prediction of long-term readmission and mortality using a novel biomarker panel. <i>Journal of Cardiac Surgery</i> , 2021 , 36, 4213-4223	1.3	2
29	Establishment and Implementation of Evidence-Based Opioid Prescribing Guidelines in Cardiac Surgery. <i>Annals of Thoracic Surgery</i> , 2021 , 112, 1176-1185	2.7	2
28	Mitral stenosis with pulmonary hypertension: We should operate early. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017 , 153, 1082-1083	1.5	1
27	Evaluating the Impact of Pneumonia Prevention Recommendations After Cardiac Surgery. <i>Annals of Thoracic Surgery</i> , 2020 , 110, 903-910	2.7	1
26	Association Between Medicaid Expansion and Cardiovascular Interventions in Michigan. <i>Journal of the American College of Cardiology</i> , 2018 , 71, 1050-1051	15.1	1
25	Is it live or is it Memorex? Student oral examinations and the use of video for additional scoring. <i>American Journal of Surgery</i> , 2007 , 193, 233-6	2.7	1
24	Re: Relationship between process and outcome in stroke care. <i>Stroke</i> , 2003 , 34, e158	6.7	1
23	Hospital and Operator Variation in Cardiac Rehabilitation Referral and Participation After Percutaneous Coronary Intervention: Insights From Blue Cross Blue Shield of Michigan Cardiovascular Consortium. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2021 , 14, e008242	5.8	1
22	Forming a research question from a multi-center database. <i>Journal of Extra-Corporeal Technology</i> , 2009 , 41, P33-6	0.4	1

21	The Association between Cytokines and 365-Day Readmission or Mortality in Adult Cardiac Surgery. <i>Journal of Extra-Corporeal Technology</i> , 2019 , 51, 201-209	0.4	1
20	Net Prime Volume Is Associated with Increased Odds of Blood Transfusion. <i>Journal of Extra-Corporeal Technology</i> , 2019 , 51, 195-200	0.4	1
19	Understanding and Addressing Variation in Health Care-Associated Infections After Durable Ventricular Assist Device Therapy: Protocol for a Mixed Methods Study. <i>JMIR Research Protocols</i> , 2020 , 9, e14701	2	1
18	Determinants of Value in Coronary Artery Bypass Grafting. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2020 , 13, e006374	5.8	1
17	Surgical Sabermetrics: Applying Athletics Data Science to Enhance Operative Performance. <i>Annals of Surgery Open</i> , 2021 , 2, e054	1	1
16	The Impact of Nonpharmacological Interventions on Patient Experience, Opioid Use, and Health Care Utilization in Adult Cardiac Surgery Patients: Protocol for a Mixed Methods Study. <i>JMIR Research Protocols</i> , 2021 , 10, e21350	2	1
15	Economic Analysis and Long-term Follow-up of Distant Referral for Degenerative Mitral Valve Repair. <i>Annals of Thoracic Surgery</i> , 2021 , 111, 479-486	2.7	1
14	Novel Assessments of Technical and Nontechnical Cardiac Surgery Quality: Protocol for a Mixed Methods Study. <i>JMIR Research Protocols</i> , 2021 , 10, e22536	2	0
13	The impact of team familiarity on intra and postoperative cardiac surgical outcomes. <i>Surgery</i> , 2021 , 170, 1031-1038	3.6	0
12	Reply: To PMID 25497075. <i>Annals of Thoracic Surgery</i> , 2015 , 100, 1135-6	2.7	
11	Reply: To PMID 24206967. <i>Annals of Thoracic Surgery</i> , 2014 , 98, 782-3	2.7	
10	A patient and system level perspective. <i>Perfusion (United Kingdom)</i> , 2006 , 21, 397-8; author reply 399-400		
9	Developing and executing quality improvement projects (concept, methods, and evaluation). <i>Journal of Extra-Corporeal Technology</i> , 2014 , 46, 38-44	0.4	
8	An epidemiologist review of the case for pulsatile flow during cardiopulmonary bypass. <i>Journal of Extra-Corporeal Technology</i> , 2009 , 41, P30-2	0.4	
7	Optimizing multi-center perfusion data. <i>Journal of Extra-Corporeal Technology</i> , 2009 , 41, P7-10	0.4	
6	Evaluating Changes in del Nido Cardioplegia Practices in Adult Cardiac Surgery. <i>Journal of Extra-Corporeal Technology</i> , 2020 , 52, 173-181	0.4	
5	Center Variability in Medicare Claims-Based Publicly Reported Transcatheter Aortic Valve Replacement Outcome Measures. <i>Journal of the American Heart Association</i> , 2021 , 10, e021629	6	
4	Achieving the High-Value Colectomy: Preventing Complications or Improving Efficiency. <i>Diseases of the Colon and Rectum</i> , 2020 , 63, 84-92	3.1	

3	Commentary: Can and should the National Inpatient Sample be used to evaluate trends in ventricular assist device use and outcomes?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021 , 161, 2093-2094	1.5
2	Evaluating treatment-specific post-discharge quality-of-life and cost-effectiveness of TAVR and SAVR: Current practice & future directions. <i>IJC Heart and Vasculature</i> , 2021 , 36, 100864	2.4
1	Risk and Safety Perceptions Contribute to Transfusion Decisions in Coronary Artery Bypass Grafting.. <i>Journal of Extra-Corporeal Technology</i> , 2021 , 53, 270-278	0.4