

# Rakesh C Arora

## List of Publications by Year in descending order

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Version: 2024-02-01

241  
papers

7,488  
citations

53660

45  
h-index

66788

78  
g-index

248  
all docs

248  
docs citations

248  
times ranked

9997  
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for Perioperative Care in Cardiac Surgery. JAMA Surgery, 2019, 154, 755.	2.2	593
2	Frailty in Older Adults Undergoing Aortic Valve Replacement. Journal of the American College of Cardiology, 2017, 70, 689-700.	1.2	561
3	Non-invasive endothelial function testing and the risk of adverse outcomes: a systematic review and meta-analysis. European Heart Journal Cardiovascular Imaging, 2014, 15, 736-746.	0.5	204
4	Urinary, Plasma, and Serum Biomarkers' Utility for Predicting Acute Kidney Injury Associated With Cardiac Surgery in Adults: A Meta-analysis. American Journal of Kidney Diseases, 2015, 66, 993-1005.	2.1	202
5	Updated nomenclature of delirium and acute encephalopathy: statement of ten Societies. Intensive Care Medicine, 2020, 46, 1020-1022.	3.9	202
6	The impact of frailty on postoperative delirium in cardiac surgery patients. Journal of Thoracic and Cardiovascular Surgery, 2015, 149, 869-875.e2.	0.4	161
7	The Diagnosis of Delirium Superimposed on Dementia: An Emerging Challenge. Journal of the American Medical Directors Association, 2017, 18, 12-18.	1.2	154
8	The intensive care delirium research agenda: a multinational, interprofessional perspective. Intensive Care Medicine, 2017, 43, 1329-1339.	3.9	148
9	Does Tweeting Improve Citations? One-Year Results From the TSSMN Prospective Randomized Trial. Annals of Thoracic Surgery, 2021, 111, 296-300.	0.7	148
10	IL-10 attenuates TNF- $\alpha$ -induced NF- $\kappa$ B pathway activation and cardiomyocyte apoptosis. Cardiovascular Research, 2009, 82, 59-66.	1.8	146
11	Trastuzumab mediated cardiotoxicity in the setting of adjuvant chemotherapy for breast cancer: a retrospective study. Breast Cancer Research and Treatment, 2009, 117, 357-364.	1.1	133
12	Prehabilitation program for elective coronary artery bypass graft surgery patients: a pilot randomized controlled study. Clinical Rehabilitation, 2014, 28, 648-657.	1.0	121
13	Long-Term Effects of Postoperative Delirium in Patients Undergoing Cardiac Operation: A Systematic Review. Annals of Thoracic Surgery, 2016, 102, 1391-1399.	0.7	119
14	Adipose-derived stem cells are an effective cell candidate for treatment of heart failure: an MR imaging study of rat hearts. American Journal of Physiology - Heart and Circulatory Physiology, 2009, 297, H1020-H1031.	1.5	116
15	Extracorporeal lung support for patients who had severe respiratory failure secondary to influenza A (H1N1) 2009 infection in Canada. Canadian Journal of Anaesthesia, 2010, 57, 240-247.	0.7	112
16	Delirium: A Cause for Concern Beyond the Immediate Postoperative Period. Annals of Thoracic Surgery, 2012, 93, 1114-1120.	0.7	106
17	Adult Cardiac Surgery During the COVID-19 Pandemic: A Tiered Patient Triage Guidance Statement. Annals of Thoracic Surgery, 2020, 110, 697-700.	0.7	102
18	The Association Between Preoperative Frailty and Postoperative Delirium After Cardiac Surgery. Anesthesia and Analgesia, 2016, 123, 430-435.	1.1	97

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19	Diagnostic accuracy of the 4AT for delirium detection in older adults: systematic review and meta-analysis. <i>Age and Ageing</i> , 2021, 50, 733-743.	0.7	97
20	The impact of frailty on functional survival in patients 1Âyear after cardiac surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017, 154, 1990-1999.	0.4	95
21	Prevalence of frailty in Canadians 18â€“79 years old in the Canadian Health Measures Survey. <i>BMC Geriatrics</i> , 2017, 17, 28.	1.1	94
22	Protocol for the PREHAB study--Pre-operative Rehabilitation for reduction of Hospitalization After coronary Bypass and valvular surgery: a randomised controlled trial. <i>BMJ Open</i> , 2015, 5, e007250-e007250.	0.8	87
23	A Scoping Review of Frailty and Acute Care in Middle-Aged and Older Individuals with Recommendations for Future Research. <i>Canadian Geriatrics Journal</i> , 2017, 20, 22-37.	0.7	85
24	A cardioprotective preservation strategy employing ex vivo heart perfusion facilitates successful transplant of donor hearts after cardiocirculatory death. <i>Journal of Heart and Lung Transplantation</i> , 2013, 32, 734-743.	0.3	81
25	Effect of intensive care unit environment on in-hospital delirium after cardiac surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013, 146, 172-178.	0.4	79
26	Malnutrition and Mortality in Frail and Non-Frail Older Adults Undergoing Aortic Valve Replacement. <i>Circulation</i> , 2018, 138, 2202-2211.	1.6	79
27	Postoperative Atrial Fibrillation After Cardiac Surgery: A Systematic Review and Meta-Analysis. <i>Annals of Thoracic Surgery</i> , 2021, 111, 544-554.	0.7	79
28	Impact of 24-Hour In-House Intensivists on a Dedicated Cardiac Surgery Intensive Care Unit. <i>Annals of Thoracic Surgery</i> , 2009, 88, 1153-1161.	0.7	78
29	Delirium as a predictor of sepsis in post-coronary artery bypass grafting patients: a retrospective cohort study. <i>Critical Care</i> , 2010, 14, R171.	2.5	78
30	Serum Creatinine Measurement Immediately After Cardiac Surgery and Prediction of Acute Kidney Injury. <i>American Journal of Kidney Diseases</i> , 2012, 59, 196-201.	2.1	73
31	A systematic review of the association between sedentary behaviors with frailty. <i>Experimental Gerontology</i> , 2018, 114, 1-12.	1.2	73
32	Long-term modulation of the intrinsic cardiac nervous system by spinal cord neurons in normal and ischaemic hearts. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2002, 95, 71-79.	1.4	72
33	A whole bloodâ€“based perfusate provides superior preservation of myocardial function during ex vivo heart perfusion. <i>Journal of Heart and Lung Transplantation</i> , 2015, 34, 113-121.	0.3	71
34	Influenza Myocarditis and Myositis: Case Presentation and Review of the Literature. <i>Canadian Journal of Cardiology</i> , 2011, 27, 514-522.	0.8	64
35	Frailty as a risk predictor in cardiac surgery: Beyond the eyeball test. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 156, 172-176.e2.	0.4	63
36	Identifying Patients at Risk of Intraoperative and Postoperative Transfusion in Isolated CABG: Toward Selective Conservation Strategies. <i>Annals of Thoracic Surgery</i> , 2004, 78, 1547-1554.	0.7	62

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37	â€œNEWâ€ Prehabilitation: A 3-Way Approach to Improve Postoperative Survival and Health-Related Quality of Life in Cardiac Surgery Patients. <i>Canadian Journal of Cardiology</i> , 2018, 34, 839-849.	0.8	62
38	Assessment of donor heart viability during ex vivo heart perfusion. <i>Canadian Journal of Physiology and Pharmacology</i> , 2015, 93, 893-901.	0.7	58
39	Hearts From DCD Donors Display Acceptable Biventricular Function After Heart Transplantation in Pigs. <i>American Journal of Transplantation</i> , 2011, 11, 1621-1632.	2.6	57
40	Cardiac Surgery in Canada During the COVID-19 Pandemic: A Guidance Statement From the Canadian Society of Cardiac Surgeons. <i>Canadian Journal of Cardiology</i> , 2020, 36, 952-955.	0.8	57
41	Preventing Posttraumatic Stress in ICU Survivors: A Single-Center Pilot Randomized Controlled Trial of ICU Diaries and Psychoeducation*. <i>Critical Care Medicine</i> , 2018, 46, 1914-1922.	0.4	54
42	High Molecular Weight Fibroblast Growth Factor-2 in the Human Heart Is a Potential Target for Prevention of Cardiac Remodeling. <i>PLoS ONE</i> , 2014, 9, e97281.	1.1	54
43	Transmyocardial laser revascularization does not denervate the canine heart. <i>Annals of Thoracic Surgery</i> , 1999, 68, 460-468.	0.7	53
44	Social Media Improves Cardiothoracic Surgery Literature Dissemination: Results of a Randomized Trial. <i>Annals of Thoracic Surgery</i> , 2020, 109, 589-595.	0.7	53
45	Frailty and pre-frailty in cardiac surgery: a systematic review and meta-analysis of 66,448 patients. <i>Journal of Cardiothoracic Surgery</i> , 2021, 16, 184.	0.4	52
46	Temporary Mechanical Circulatory Support in Cardiac Critical Care: A State of the Art Review and Algorithm for Device Selection. <i>Canadian Journal of Cardiology</i> , 2017, 33, 110-118.	0.8	46
47	Superparamagnetic iron oxide does not affect the viability and function of adipose-derived stem cells, and superparamagnetic iron oxide-enhanced magnetic resonance imaging identifies viable cells. <i>Magnetic Resonance Imaging</i> , 2009, 27, 108-119.	1.0	45
48	Canadian Cardiovascular Society/Canadian Cardiovascular Critical Care Society/Canadian Association of Interventional Cardiology Position Statement on the Optimal Care of the Postarrest Patient. <i>Canadian Journal of Cardiology</i> , 2017, 33, 1-16.	0.8	42
49	Adult cardiac surgery during the COVID-19 pandemic: A tiered patient triage guidance statement. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 160, 452-455.	0.4	42
50	Intrinsic cardiac nervous system in tachycardia induced heart failure. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2003, 285, R1212-R1223.	0.9	40
51	The benefits of 24/7 in-house intensivist coverage for prolonged-stay cardiac surgery patients. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 148, 290-297.e6.	0.4	40
52	The association between bouts of moderate to vigorous physical activity and patterns of sedentary behavior with frailty. <i>Experimental Gerontology</i> , 2018, 104, 28-34.	1.2	40
53	The Erythropoietin NeuroProtective Effect: Assessment in CABG Surgery (TENPEAKS). <i>Stroke</i> , 2009, 40, 2769-2775.	1.0	39
54	Cardiac surgery as a stressor and the response of the vulnerable older adult. <i>Experimental Gerontology</i> , 2017, 87, 168-174.	1.2	38

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55	Current approach to diagnosis and treatment of delirium after cardiac surgery. <i>Annals of Cardiac Anaesthesia</i> , 2016, 19, 328.	0.3	37
56	Detection, Prevention, and Management of Delirium in the Critically Ill Cardiac Patient and Patients Who Undergo Cardiac Procedures. <i>Canadian Journal of Cardiology</i> , 2017, 33, 80-87.	0.8	37
57	Impact of Reperfusion Calcium and pH on the Resuscitation of Hearts Donated After Circulatory Death. <i>Annals of Thoracic Surgery</i> , 2017, 103, 122-130.	0.7	36
58	Association of Depression With Mortality in Older Adults Undergoing Transcatheter or Surgical Aortic Valve Replacement. <i>JAMA Cardiology</i> , 2018, 3, 191.	3.0	36
59	Sex-Specific Determinants of Outcomes After Transcatheter Aortic Valve Replacement. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2019, 12, e005363.	0.9	36
60	Frailty and Bleeding in Older Adults Undergoing TAVR or SAVR. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 1058-1068.	1.1	36
61	Viability and proliferation potential of adipose-derived stem cells following labeling with a positron-emitting radiotracer. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2011, 38, 1323-1334.	3.3	35
62	Point-of-care viscoelastic hemostatic testing in cardiac surgery patients: a systematic review and meta-analysis. <i>Canadian Journal of Anaesthesia</i> , 2018, 65, 1333-1347.	0.7	34
63	Depression before and after cardiac surgery: Do all patients respond the same?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013, 145, 1400-1406.	0.4	33
64	Inflammation in myocardial injury: mesenchymal stem cells as potential immunomodulators. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2019, 317, H213-H225.	1.5	33
65	Frailty-aware care: giving value to frailty assessment across different healthcare settings. <i>BMC Geriatrics</i> , 2022, 22, 13.	1.1	33
66	Adult Cardiac Surgery and the COVID-19 Pandemic: Aggressive Infection Mitigation Strategies Are Necessary in the Operating Room and Surgical Recovery. <i>Annals of Thoracic Surgery</i> , 2020, 110, 707-711.	0.7	31
67	Vocal Cord Paralysis After Thoracic Aortic Surgery: Incidence and Impact on Clinical Outcomes. <i>Annals of Thoracic Surgery</i> , 2015, 100, 54-58.	0.7	30
68	Assessment of three techniques for delivering stem cells to the heart using PET and MR imaging. <i>EJNMMI Research</i> , 2013, 3, 72.	1.1	29
69	Post-operative nausea and vomiting in the cardiac surgery population: Who is at risk?. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2014, 43, 550-554.	0.8	29
70	Habitual Physical Activity in Older Adults Undergoing TAVR. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 781-789.	1.1	29
71	Outcomes of octogenarians discharged from the hospital after prolonged intensive care unit length of stay after cardiac surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017, 154, 1668-1678.e2.	0.4	27
72	Ramping Up Delivery of Cardiac Surgery During the COVID-19 Pandemic: A Guidance Statement From The Society of Thoracic Surgeons COVID-19 Task Force. <i>Annals of Thoracic Surgery</i> , 2020, 110, 712-717.	0.7	27

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73	Inhibition of Viability, Proliferation, Cytokines Secretion, Surface Antigen Expression, and Adipogenic and Osteogenic Differentiation of Adipose-Derived Stem Cells by Seven-Day Exposure to 0.5â€T Static Magnetic Fields. <i>Stem Cells International</i> , 2016, 2016, 1-12.	1.2	26
74	Steroids Limit Myocardial Edema During Exâ€Vivo Perfusion of Hearts Donated After Circulatory Death. <i>Annals of Thoracic Surgery</i> , 2018, 105, 1763-1770.	0.7	26
75	Sex-differences in relation to the association between patterns of physical activity and sedentary behavior with frailty. <i>Archives of Gerontology and Geriatrics</i> , 2020, 87, 103972.	1.4	26
76	Ramping Up the Delivery of Cardiac Surgery During the COVID-19 Pandemic: A Guidance Statement From the Canadian Society of Cardiac Surgeons. <i>Canadian Journal of Cardiology</i> , 2020, 36, 1139-1143.	0.8	25
77	Impact of Physical Activity on Depression After Cardiacâ€Surgery. <i>Canadian Journal of Cardiology</i> , 2013, 29, 1649-1656.	0.8	24
78	Early intraoperative iron-binding proteins are associated with acute kidney injury after cardiac surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 157, 287-297.e2.	0.4	24
79	Long-Term Outcome and Predictors of Noninstitutionalized Survival Subsequent to Prolonged Intensive Care Unit Stay After Cardiac Surgical Procedures. <i>Annals of Thoracic Surgery</i> , 2016, 101, 56-63.	0.7	23
80	Systematic review of preoperative physical activity and its impact on postcardiac surgical outcomes. <i>BMJ Open</i> , 2017, 7, e015712.	0.8	23
81	Prevention of Critical Care Complications in the Coronary Intensive Care Unit: Protocols, Bundles, and Insights From Intensive Care Studies. <i>Canadian Journal of Cardiology</i> , 2017, 33, 101-109.	0.8	23
82	Prevalence and predictors of exposure to disruptive behaviour in the operating room. <i>Canadian Journal of Anaesthesia</i> , 2019, 66, 781-794.	0.7	22
83	Frailty as a risk predictor in cardiac surgery: Beyond the eyeball test. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 157, 1905-1909.	0.4	22
84	Midterm outcomes after postoperative delirium on cognition and mood in patients after cardiac surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 155, 660-667.e2.	0.4	21
85	Use of dexmedetomidine for sedation in mechanically ventilated adult ICU patients: a rapid practice guideline. <i>Intensive Care Medicine</i> , 2022, 48, 801-810.	3.9	21
86	Nutrition support in cardiac surgery patients: Be calm and feed on!. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 158, 1103-1108.	0.4	20
87	Improving the Prediction of Cardiac Surgeryâ€Associated Acute Kidney Injury. <i>Kidney International Reports</i> , 2017, 2, 172-179.	0.4	19
88	Antimicrobial Prophylaxis for Patients Undergoing Cardiac Surgery: Intraoperative Cefazolin Concentrations and Sternal Wound Infections. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	1.4	19
89	Preoperative Treatment of Malnutrition and Sarcopenia in Cardiac Surgery. <i>Critical Care Clinics</i> , 2020, 36, 593-616.	1.0	19
90	Neurological Manifestations of Coronavirus Disease 2019: A Comprehensive Review and Meta-Analysis of the First 6 Months of Pandemic Reporting. <i>Frontiers in Neurology</i> , 2021, 12, 664599.	1.1	19

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91	Growth and positioning of adipose-derived stem cells in microfluidic devices. <i>Lab on A Chip</i> , 2012, 12, 4829.	3.1	18
92	Preoperative Anemia Does Not Increase the Risks of Early Surgical Revascularization After Myocardial Infarction. <i>Annals of Thoracic Surgery</i> , 2013, 95, 542-547.	0.7	17
93	Adipose-Derived Stem Cells from Both Visceral and Subcutaneous Fat Deposits Significantly Improve Contractile Function of Infarcted Rat Hearts. <i>Cell Transplantation</i> , 2015, 24, 2337-2351.	1.2	17
94	Externally Applied Static Magnetic Field Enhances Cardiac Retention and Functional Benefit of Magnetically Iron-Labeled Adipose-Derived Stem Cells in Infarcted Hearts. <i>Stem Cells Translational Medicine</i> , 2016, 5, 1380-1393.	1.6	17
95	Restricted versus liberal intraoperative benzodiazepine use in cardiac anaesthesia for reducing delirium (B-Free Pilot): a pilot, multicentre, randomised, cluster crossover trial. <i>British Journal of Anaesthesia</i> , 2020, 125, 38-46.	1.5	17
96	Adult cardiac surgery and the COVID-19 pandemic: Aggressive infection mitigation strategies are necessary in the operating room and surgical recovery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 160, 447-451.	0.4	17
97	Infective Endocarditis in the Intensive Care Unit. <i>Critical Care Clinics</i> , 2013, 29, 923-951.	1.0	16
98	Current and Future Status of Extracorporeal Cardiopulmonary Resuscitation for In-Hospital Cardiac Arrest. <i>Canadian Journal of Cardiology</i> , 2017, 33, 51-60.	0.8	16
99	Prognostic Value of Handgrip Strength in Older Adults Undergoing Cardiac Surgery. <i>Canadian Journal of Cardiology</i> , 2021, 37, 1760-1766.	0.8	16
100	Treatment Outcomes for Right-Sided Endocarditis in Intravenous Drug Users: A Systematic Review and Analysis of Outcomes in a Tertiary Centre. <i>Thoracic and Cardiovascular Surgeon</i> , 2018, 66, 552-562.	0.4	15
101	Prehabilitation. <i>Clinics in Geriatric Medicine</i> , 2019, 35, 571-585.	1.0	15
102	Expert Consensus of Data Elements for Collection for Enhanced Recovery After Cardiac Surgery. <i>World Journal of Surgery</i> , 2021, 45, 917-925.	0.8	15
103	Cholinesterase inhibitors modify the activity of intrinsic cardiac neurons. <i>Experimental Neurology</i> , 2004, 188, 461-470.	2.0	14
104	Evaluation of cefazolin antimicrobial prophylaxis during cardiac surgery with cardiopulmonary bypass. <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, 768-771.	1.3	14
105	Handoffs From the Operating Room to the Intensive Care Unit After Cardiothoracic Surgery: From the Society of Thoracic Surgeons Workforce on Critical Care. <i>Annals of Thoracic Surgery</i> , 2019, 107, 619-630.	0.7	14
106	The Association of a Frailty Index and Incident Delirium in Older Hospitalized Patients: An Observational Cohort Study. <i>Clinical Interventions in Aging</i> , 2020, Volume 15, 2053-2061.	1.3	14
107	Perioperative Coronavirus Vaccination—Timing and Implications: A Guidance Document. <i>Annals of Thoracic Surgery</i> , 2021, 112, 1707-1715.	0.7	14
108	Primary cardiac ancient schwannoma. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2003, 125, 733-735.	0.4	13



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109	Quantitative assessment of cardiac output and left ventricular function by noninvasive phase-contrast and cine MRI: Validation study with invasive pressure-volume loop analysis in a swine model. <i>Journal of Magnetic Resonance Imaging</i> , 2011, 34, 203-210.	1.9	13
110	Predictors of survival, functional survival, and hospital readmission in octogenarians after surgical aortic valve replacement. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017, 154, 1544-1553.e1.	0.4	13
111	Hypoxia enhances the therapeutic potential of superparamagnetic iron oxide-labeled adipose-derived stem cells for myocardial infarction. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2017, 37, 516-522.	1.0	13
112	A Province-Wide Analysis of the Epidemiology of Thoracic Aortic Disease: Incidence Is Increasing in a Sex-Specific Way. <i>Canadian Journal of Cardiology</i> , 2020, 36, 1729-1738.	0.8	13
113	Transfusion Thresholds for Adult Respiratory Extracorporeal Life Support: An Expert Consensus Document. <i>Canadian Journal of Cardiology</i> , 2020, 36, 1550-1553.	0.8	13
114	Cardiac Surgery-Enhanced Recovery Programs Modified for COVID-19: Key Steps to Preserve Resources, Manage Caseload Backlog, and Improve Patient Outcomes. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2020, 34, 3218-3224.	0.6	13
115	Frailty status and cardiovascular disease risk profile in middle-aged and older females. <i>Experimental Gerontology</i> , 2020, 140, 111061.	1.2	12
116	Delirium definition influences prediction of functional survival in patients one-year postcardiac surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2022, 163, 725-734.	0.4	12
117	The Thoracic Surgery Social Media Network Experience During the COVID-19 Pandemic. <i>Annals of Thoracic Surgery</i> , 2020, 110, 1103-1107.	0.7	12
118	Comprehensive Geriatric Assessment in the Management of Older Patients With Cardiovascular Disease. <i>Mayo Clinic Proceedings</i> , 2020, 95, 1231-1252.	1.4	11
119	Cardiovascular Care Delivery During the Second Wave of COVID-19 in Canada. <i>Canadian Journal of Cardiology</i> , 2021, 37, 790-793.	0.8	11
120	Venovenous extracorporeal membrane oxygenation in patients with COVID-19 respiratory failure. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2023, 165, 212-217.	0.4	11
121	The dome of the left atrium: an alternative approach for mitral valve repair. <i>European Journal of Cardio-thoracic Surgery</i> , 2003, 23, 272-276.	0.6	10
122	Incidence, Secular Trends, and Outcomes of Cardiac Surgery in Aboriginal Peoples. <i>Canadian Journal of Cardiology</i> , 2013, 29, 1629-1636.	0.8	10
123	Delirium and cardiac surgery: progress - and more questions. <i>Critical Care</i> , 2013, 17, 140.	2.5	10
124	Survey of Contemporary Cardiac Surgery Intensive Care Unit Models in the United States. <i>Annals of Thoracic Surgery</i> , 2020, 109, 702-710.	0.7	10
125	Prevention and management of spinal cord ischemia following aortic surgery: A survey of contemporary practice. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2022, 163, 16-23.e7.	0.4	10
126	Patient and caregiver preferences and prioritized outcomes for cardiac surgery: A scoping review and consultation workshop. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2023, 166, 598-609.e7.	0.4	10



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127	Long-term survival and quality of life after extracorporeal membrane oxygenation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2023, 166, 555-566.e2.	0.4	10
128	Simultaneous Salmonella spp. endocarditis and mycotic abdominal aortic aneurysm presentation: a surgical dilemma. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2009, 9, 357-359.	0.5	9
129	Engraftment Is Optimal When Myoblasts Are Transplanted Early: The Role of Hepatocyte Growth Factor. <i>Annals of Thoracic Surgery</i> , 2010, 89, 829-835.	0.7	9
130	Early Rehospitalization After Prolonged Intensive Care Unit Stay Post Cardiac Surgery: Outcomes and Modifiable Risk Factors. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	9
131	Association of earlier extubation and postoperative delirium after coronary artery bypass grafting. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 159, 182-190.e7.	0.4	9
132	Infective Endocarditis Secondary to Injection Drug Use: A Survey of Canadian Cardiac Surgeons. <i>Annals of Thoracic Surgery</i> , 2021, 112, 1460-1467.	0.7	9
133	Two-year outcomes from the PARTNER 3 trial: where do we stand?. <i>Current Opinion in Cardiology</i> , 2021, 36, 141-147.	0.8	9
134	Patient Engagement in the Design of a Mobile Health App That Supports Enhanced Recovery Protocols for Cardiac Surgery: Development Study. <i>JMIR Perioperative Medicine</i> , 2021, 4, e26597.	0.3	9
135	Responsiveness of intrinsic cardiac neurons to left atrial and hypothalamic cardioactive peptides. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2001, 92, 11-20.	1.4	8
136	A proteomic evaluation of urinary changes associated with cardiopulmonary bypass. <i>Clinical Proteomics</i> , 2016, 13, 17.	1.1	8
137	Analysis of Short- and Long-term Outcomes of Patients With Surgically Treated Left-sided Infective Endocarditis: A 5-Year Longitudinal Follow-up Study. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2017, 29, 311-320.	0.4	8
138	Expanding enhanced recovery protocols for cardiac surgery to include the patient voice: a scoping review protocol. <i>Systematic Reviews</i> , 2021, 10, 22.	2.5	8
139	Venovenous Extracorporeal Membrane Oxygenation in Obese Patients. <i>JTCVS Techniques</i> , 2021, , .	0.2	8
140	Current Myocardial Infarction Classification Does Not Predict Risks of Early Revascularization. <i>Annals of Thoracic Surgery</i> , 2010, 90, 528-533.	0.7	7
141	Diagnosis of Left Ventricular Assist Device Outflow Graft Obstruction Using Intravascular Ultrasound. <i>Circulation: Heart Failure</i> , 2016, 9, .	1.6	7
142	Activity-Based Protein Profiling of Intraoperative Serine Hydrolase Activities during Cardiac Surgery. <i>Journal of Proteome Research</i> , 2018, 17, 3547-3556.	1.8	7
143	Missing the Goal With the 2021 ACC/AHA/SCAI Guideline for Coronary Artery Revascularization. <i>Canadian Journal of Cardiology</i> , 2022, 38, 705-708.	0.8	7
144	Alternate antegrade/retrograde perfusion: an effective technique to preserve hypertrophied hearts during valvular surgery. <i>European Journal of Cardio-thoracic Surgery</i> , 2009, 35, 69-76.	0.6	6

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145	A Survey of Standardized Management Protocols After Coronary Artery Bypass Grafting Surgery in Canadian Intensive Care Units. <i>Canadian Journal of Cardiology</i> , 2011, 27, 705-710.	0.8	6
146	Adipose tissue houses different subtypes of stem cells. <i>Canadian Journal of Physiology and Pharmacology</i> , 2012, 90, 1295-1301.	0.7	6
147	Temporal dystrophic remodeling within the intrinsic cardiac nervous system of the streptozotocin-induced diabetic rat model. <i>Acta Neuropathologica Communications</i> , 2014, 2, 60.	2.4	6
148	Losing Sleep Over Delirium*. <i>Critical Care Medicine</i> , 2018, 46, 1036-1038.	0.4	6
149	Standardization of the Fried frailty phenotype improves cardiovascular disease risk discrimination. <i>Experimental Gerontology</i> , 2019, 119, 40-44.	1.2	6
150	Myokines as biomarkers of frailty and cardiovascular disease risk in females. <i>Experimental Gerontology</i> , 2020, 133, 110859.	1.2	6
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