Rakesh C Arora

List of Publications by Year in descending order

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Version: 2024-02-01

241 papers

7,488 citations

45 h-index 78 g-index

248 all docs 248 docs citations

248 times ranked

9997 citing authors

#	Article	IF	CITATIONS
1	Venovenous extracorporeal membrane oxygenation in patients with COVID-19 respiratory failure. Journal of Thoracic and Cardiovascular Surgery, 2023, 165, 212-217.	0.4	11
2	Patient and caregiver preferences and prioritized outcomes for cardiac surgery: A scoping review and consultation workshop. Journal of Thoracic and Cardiovascular Surgery, 2023, 166, 598-609.e7.	0.4	10
3	Long-term survival and quality of life after extracorporeal membrane oxygenation. Journal of Thoracic and Cardiovascular Surgery, 2023, 166, 555-566.e2.	0.4	10
4	Delirium definition influences prediction of functional survival in patients one-year postcardiac surgery. Journal of Thoracic and Cardiovascular Surgery, 2022, 163, 725-734.	0.4	12
5	Commentary: Stronger together: Interinstitutional collaboration is a key step to improving patient outcomes after contemporary extracorporeal membrane oxygenation. Journal of Thoracic and Cardiovascular Surgery, 2022, 163, 1375-1376.	0.4	0
6	Commentary: Absolute creatinine values and preoperative acute kidney injury in cardiac surgery patients: Are we barking up the wrong tree?. Journal of Thoracic and Cardiovascular Surgery, 2022, 163, 1390-1391.	0.4	0
7	Commentary: Frailty and cardiac surgery: Is there strength in numbers?. Journal of Thoracic and Cardiovascular Surgery, 2022, 163, 161-162.	0.4	0
8	Prevention and management of spinal cord ischemia following aortic surgery: A survey of contemporary practice. Journal of Thoracic and Cardiovascular Surgery, 2022, 163, 16-23.e7.	0.4	10
9	Frailty-aware care: giving value to frailty assessment across different healthcare settings. BMC Geriatrics, 2022, 22, 13.	1.1	33
10	Declaration of Values, Vision and Approaches from the Canadian Society for Cardiac Surgery Taskforce on Equity, Diversity, and Integration. Canadian Journal of Cardiology, 2022, 38, 828-831.	0.8	6
11	Missing the Goal With the 2021 ACC/AHA/SCAI Guideline for Coronary Artery Revascularization. Canadian Journal of Cardiology, 2022, 38, 705-708.	0.8	7
12	Impact of renin–angiotensin–aldosterone system inhibition on mortality in critically ill COVID-19 patients with pre-existing hypertension: a prospective cohort study. BMC Cardiovascular Disorders, 2022, 22, 123.	0.7	4
13	Fast tracking in cardiac surgery: is it safe?. Journal of Cardiothoracic Surgery, 2022, 17, 69.	0.4	3
14	Non-Invasive Multimodal Neuromonitoring in Non-Critically Ill Hospitalized Adult Patients With COVID-19: A Systematic Review and Meta-Analysis. Frontiers in Neurology, 2022, 13, 814405.	1.1	4
15	Controversies in enhanced recovery after cardiac surgery. Perioperative Medicine (London, England), 2022, 11, 19.	0.6	2
16	Use of dexmedetomidine for sedation in mechanically ventilated adult ICU patients: a rapid practice guideline. Intensive Care Medicine, 2022, 48, 801-810.	3.9	21
17	Does Tweeting Improve Citations? One-Year Results From the TSSMN Prospective Randomized Trial. Annals of Thoracic Surgery, 2021, 111, 296-300.	0.7	148
18	Commentary: Urine output—When less is still less. Journal of Thoracic and Cardiovascular Surgery, 2021, 162, 152-153.	0.4	0

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19	Avoiding Pajama Paralysis in the Cardiac Intensive Care Environment With Early Mobilization. Canadian Journal of Cardiology, 2021, 37, 191-192.	0.8	0
20	Postoperative Atrial Fibrillation After Cardiac Surgery: A Systematic Review and Meta-Analysis. Annals of Thoracic Surgery, 2021, 111, 544-554.	0.7	79
21	Commentary: Should patients awaiting cardiac surgery who need anticoagulation be on direct oral anticoagulants or vitamin K antagonists?. Journal of Thoracic and Cardiovascular Surgery, 2021, 161, 1876-1877.	0.4	O
22	Cardiovascular Care Delivery During the Second Wave of COVID-19 in Canada. Canadian Journal of Cardiology, 2021, 37, 790-793.	0.8	11
23	Diagnostic accuracy of the 4AT for delirium detection in older adults: systematic review and meta-analysis. Age and Ageing, 2021, 50, 733-743.	0.7	97
24	Commentary: Vita ex machinaâ€"life from the machine. Journal of Thoracic and Cardiovascular Surgery, 2021, 161, 1333-1334.	0.4	1
25	Commentary: Does a "less is more―approach reduce delirium in patients undergoing coronary artery bypass grafting?. Journal of Thoracic and Cardiovascular Surgery, 2021, 161, 1285-1286.	0.4	1
26	Expert Consensus of Data Elements for Collection for Enhanced Recovery After Cardiac Surgery. World Journal of Surgery, 2021, 45, 917-925.	0.8	15
27	Randomised controlled trial protocol for the PROTECT-CS Study: PROTein to Enhance outComes of (pre)frail paTients undergoing Cardiac Surgery. BMJ Open, 2021, 11, e037240.	0.8	5
28	Infective Endocarditis Secondary to Injection Drug Use: A Survey of Canadian Cardiac Surgeons. Annals of Thoracic Surgery, 2021, 112, 1460-1467.	0.7	9
29	Expanding enhanced recovery protocols for cardiac surgery to include the patient voice: a scoping review protocol. Systematic Reviews, 2021, 10, 22.	2.5	8
30	Protocol for the WARM Hearts study: examining cardiovascular disease risk in middle-aged and older women - a prospective, observational cohort study. BMJ Open, 2021, 11, e044227.	0.8	1
31	Selecting Elements for a Cardiac Enhanced Recovery Protocol. Journal of Cardiothoracic and Vascular Anesthesia, 2021, 35, 3847-3848.	0.6	3
32	Fighting against †cancel culture' in cardiac surgery. European Journal of Cardio-thoracic Surgery, 2021, 61, 233-234.	0.6	0
33	Cardiac surgeons' concerns, perceptions, and responses during the COVIDâ€19 pandemic. Journal of Cardiac Surgery, 2021, 36, 3040-3051.	0.3	3
34	Frailty and pre-frailty in cardiac surgery: a systematic review and meta-analysis of 66,448 patients. Journal of Cardiothoracic Surgery, 2021, 16, 184.	0.4	52
35	DIAGNOSTIC ACCURACY OF THE "4AT―DELIRIUM SCREENING TOOL FOR THE POSTOPERATIVE CARDIAC SURGERY WARD. Journal of Thoracic and Cardiovascular Surgery, 2021, , .	0.4	3
36	Commentary: The A-B-C's of H-I-T. Seminars in Thoracic and Cardiovascular Surgery, 2021, , .	0.4	0

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37	The Epidemiology of Endocarditis in Manitoba: A Retrospective Study. CJC Open, 2021, 3, 1471-1481.	0.7	1
38	Characterizing Physician Staffing Models in the Care of the Postoperative Cardiac Surgical Patient in Canada. CJC Open, 2021, 3, 1365-1371.	0.7	1
39	001â€Neurological manifestations of coronavirus disease 2019: a comprehensive review. , 2021, , .		0
40	035â€Case-control study of risk factors for stroke among critically-ill patients with SARS-CoV-2: an analysis of the COVID-19 critical care consortium (CCCC) global registry. , 2021, , .		0
41	2020 in review. Journal of Thoracic and Cardiovascular Surgery, 2021, 162, 628-632.	0.4	0
42	Perioperative management invited expert opinions in 2020 and 2021: Synopsis of 9 "must read―articles. Journal of Thoracic and Cardiovascular Surgery, 2021, 162, 633-636.	0.4	0
43	Perioperative Coronavirus Vaccination—Timing and Implications: A Guidance Document. Annals of Thoracic Surgery, 2021, 112, 1707-1715.	0.7	14
44	Neurological Manifestations of Coronavirus Disease 2019: A Comprehensive Review and Meta-Analysis of the First 6 Months of Pandemic Reporting. Frontiers in Neurology, 2021, 12, 664599.	1.1	19
45	Prognostic Value of Handgrip Strength in Older Adults Undergoing Cardiac Surgery. Canadian Journal of Cardiology, 2021, 37, 1760-1766.	0.8	16
46	Commentary: Peripheral cannulation for postcardiotomy extracorporeal life support: An important piece of a much larger puzzle. Journal of Thoracic and Cardiovascular Surgery, 2021, , .	0.4	0
47	Venovenous Extracorporeal Membrane Oxygenation in Obese Patients. JTCVS Techniques, 2021, , .	0.2	8
48	Two-year outcomes from the PARTNER 3 trial: where do we stand?. Current Opinion in Cardiology, 2021, 36, 141-147.	0.8	9
49	Fabrication of Smart Tantalum Carbide MXene Quantum Dots with Intrinsic Immunomodulatory Properties for Treatment of Allograft Vasculopathy (Adv. Funct. Mater. 46/2021). Advanced Functional Materials, 2021, 31, 2170341.	7.8	1
50	Patient Engagement in the Design of a Mobile Health App That Supports Enhanced Recovery Protocols for Cardiac Surgery: Development Study. JMIR Perioperative Medicine, 2021, 4, e26597.	0.3	9
51	Commentary: In it for the long haul: Posthospital recovery after venovenous extracorporeal membrane oxygenation for coronavirus disease 2019-related acute respiratory distress syndrome. Journal of Thoracic and Cardiovascular Surgery, 2021, , .	0.4	0
52	Association of earlier extubation and postoperative delirium after coronary artery bypass grafting. Journal of Thoracic and Cardiovascular Surgery, 2020, 159, 182-190.e7.	0.4	9
53	Survey of Contemporary Cardiac Surgery Intensive Care Unit Models in the UnitedÂStates. Annals of Thoracic Surgery, 2020, 109, 702-710.	0.7	10
54	Commentary: Leading the way to better surgical outcomes. Journal of Thoracic and Cardiovascular Surgery, 2020, 159, 985-986.	0.4	0

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55	Commentary: Can a health care quality lens clarify transfusion practice in perioperative cardiac surgery?. Journal of Thoracic and Cardiovascular Surgery, 2020, 159, 974-975.	0.4	O
56	Commentary: Having the right MINDset. Journal of Thoracic and Cardiovascular Surgery, 2020, 159, 1901-1902.	0.4	0
57	Commentary: A "shoot first (with anti-psychotics) and ask questions later―approach is not appropriate for the management of delirium after cardiac surgery. Journal of Thoracic and Cardiovascular Surgery, 2020, 159, 1899-1900.	0.4	0
58	Sex-differences in relation to the association between patterns of physical activity and sedentary behavior with frailty. Archives of Gerontology and Geriatrics, 2020, 87, 103972.	1.4	26
59	Social Media Improves Cardiothoracic Surgery Literature Dissemination: ResultsÂof a Randomized Trial. Annals of Thoracic Surgery, 2020, 109, 589-595.	0.7	53
60	A Province-Wide Analysis of the Epidemiology of Thoracic Aortic Disease: Incidence Is Increasing in a Sex-Specific Way. Canadian Journal of Cardiology, 2020, 36, 1729-1738.	0.8	13
61	Short- and Long-term Outcomes of Medically Treated Isolated Left-Sided Endocarditis: A Retrospective Study With 5-Year Longitudinal Follow-up. Canadian Journal of Cardiology, 2020, 36, 1534-1540.	0.8	4
62	Are maladaptive brain changes the reason for burnout and medical error?. Journal of Thoracic and Cardiovascular Surgery, 2020, 162, 1136-1140.	0.4	2
63	Frailty status and cardiovascular disease risk profile in middle-aged and older females. Experimental Gerontology, 2020, 140, 111061.	1.2	12
64	Commentary: Are serious adverse events inevitable?. Journal of Thoracic and Cardiovascular Surgery, 2020, 162, 1779-1780.	0.4	0
65	The COMPASS trial: practical considerations for application after coronary artery bypass surgery. Current Opinion in Cardiology, 2020, 35, 583-588.	0.8	1
66	Frailty and the failing heart do not travel alone. European Journal of Heart Failure, 2020, 22, 2120-2122.	2.9	0
67	Delirium Prevention in Postcardiac Surgical Critical Care. Critical Care Clinics, 2020, 36, 675-690.	1.0	5
68	Reply: Have we done the best that we could have done?. Journal of Thoracic and Cardiovascular Surgery, 2020, 160, e149-e151.	0.4	0
69	Preoperative Treatment of Malnutrition and Sarcopenia in Cardiac Surgery. Critical Care Clinics, 2020, 36, 593-616.	1.0	19
70	<p>The Association of a Frailty Index and Incident Delirium in Older Hospitalized Patients: An Observational Cohort Study</p> . Clinical Interventions in Aging, 2020, Volume 15, 2053-2061.	1.3	14
71	The Thoracic Surgery Social Media Network Experience During the COVID-19 Pandemic. Annals of Thoracic Surgery, 2020, 110, 1103-1107.	0.7	12
72	Comprehensive Geriatric Assessment in the Management of Older Patients With Cardiovascular Disease. Mayo Clinic Proceedings, 2020, 95, 1231-1252.	1.4	11

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73	Ramping Up Delivery of Cardiac Surgery During the COVID-19 Pandemic: A Guidance Statement From The Society of Thoracic Surgeons COVID-19 Task Force. Annals of Thoracic Surgery, 2020, 110, 712-717.	0.7	27
74	Commentary: Rethinking surgical protocols in the COVID-19 era. Journal of Thoracic and Cardiovascular Surgery, 2020, 160, e41.	0.4	3
75	Ramping Up the Delivery of Cardiac Surgery During the COVID-19 Pandemic: A Guidance Statement From the Canadian Society of Cardiac Surgeons. Canadian Journal of Cardiology, 2020, 36, 1139-1143.	0.8	25
76	Transfusion Thresholds for Adult Respiratory Extracorporeal Life Support: An Expert Consensus Document. Canadian Journal of Cardiology, 2020, 36, 1550-1553.	0.8	13
77	Restricted versus liberal intraoperative benzodiazepine use in cardiac anaesthesia for reducing delirium (B-Free Pilot): a pilot, multicentre, randomised, cluster crossover trial. British Journal of Anaesthesia, 2020, 125, 38-46.	1.5	17
78	The Acutely Failing Heart Plus Failing Brain Equals Double Trouble: Clinical Significance of Intensive Care Unit Delirium in Patients With Heart Failure. Canadian Journal of Cardiology, 2020, 36, 1580-1582.	0.8	0
79	Updated nomenclature of delirium and acute encephalopathy: statement of ten Societies. Intensive Care Medicine, 2020, 46, 1020-1022.	3.9	202
80	Myokines as biomarkers of frailty and cardiovascular disease risk in females. Experimental Gerontology, 2020, 133, 110859.	1,2	6
81	Adult Cardiac Surgery and the COVID-19 Pandemic: Aggressive Infection Mitigation Strategies Are Necessary in the Operating Room and Surgical Recovery. Annals of Thoracic Surgery, 2020, 110, 707-711.	0.7	31
82	Cardiac Surgery in Canada During the COVID-19 Pandemic: A Guidance Statement From the Canadian Society of Cardiac Surgeons. Canadian Journal of Cardiology, 2020, 36, 952-955.	0.8	57
83	Adult cardiac surgery during the COVID-19 pandemic: A tiered patient triage guidance statement. Journal of Thoracic and Cardiovascular Surgery, 2020, 160, 452-455.	0.4	42
84	Adult cardiac surgery and the COVID-19 pandemic: Aggressive infection mitigation strategies are necessary in the operating room and surgical recovery. Journal of Thoracic and Cardiovascular Surgery, 2020, 160, 447-451.	0.4	17
85	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
86	Cardiac Surgery ERAS. , 2020, , 497-511.		3
87	Frailty and Bleeding in Older Adults Undergoing TAVR or SAVR. JACC: Cardiovascular Interventions, 2020, 13, 1058-1068.	1.1	36
88	Cardiac Surgery-Enhanced Recovery Programs Modified for COVID-19: Key Steps to Preserve Resources, Manage Caseload Backlog, and Improve Patient Outcomes. Journal of Cardiothoracic and Vascular Anesthesia, 2020, 34, 3218-3224.	0.6	13
89	Commentary: Thrombosis and hemorrhage, yin and yang. JTCVS Techniques, 2020, 4, 156-157.	0.2	0
90	Cardiac Surgery in the Older Adult. , 2020, , 589-619.		0

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91	Nutrition support in cardiac surgery patients: Be calm and feed on!. Journal of Thoracic and Cardiovascular Surgery, 2019, 158, 1103-1108.	0.4	20
92	Why does infective endocarditis from injection drug use bite the tricuspid valve?. International Journal of Cardiology, 2019, 294, 52.	0.8	1
93	The clinical decision algorithm: If it's too complicated, we won't remember it, if it's too hard, we won't use it. Journal of Thoracic and Cardiovascular Surgery, 2019, 158, e44-e45.	0.4	О
94	Commentary: Modern antihyperglycemic medications in the era of the frail cardiac surgical patient. Journal of Thoracic and Cardiovascular Surgery, 2019, 158, 1118-1119.	0.4	0
95	Standardization of the Fried frailty phenotype improves cardiovascular disease risk discrimination. Experimental Gerontology, 2019, 119, 40-44.	1.2	6
96	Medical Error and "Psycho-Physiology― Seminars in Thoracic and Cardiovascular Surgery, 2019, 31, 397-398.	0.4	0
97	Inflammation in myocardial injury: mesenchymal stem cells as potential immunomodulators. American Journal of Physiology - Heart and Circulatory Physiology, 2019, 317, H213-H225.	1.5	33
98	Prevalence and predictors of exposure to disruptive behaviour in the operating room. Canadian Journal of Anaesthesia, 2019, 66, 781-794.	0.7	22
99	Right-sided infective endocarditis: Insights into the forgotten valve. International Journal of Cardiology, 2019, 293, 101-102.	0.8	1
100	Guidelines for Perioperative Care in Cardiac Surgery. JAMA Surgery, 2019, 154, 755.	2.2	593
101	Taking UP the chronic pulmonary obstructive disease gauntlet. Journal of Thoracic and Cardiovascular Surgery, 2019, 157, e192.	0.4	0
102	Habitual Physical Activity in OlderÂAdultsÂUndergoing TAVR. JACC: Cardiovascular Interventions, 2019, 12, 781-789.	1.1	29
102	Habitual Physical Activity in OlderÂAdultsÂUndergoing TAVR. JACC: Cardiovascular Interventions, 2019, 12, 781-789. Sex-Specific Determinants of Outcomes After Transcatheter Aortic Valve Replacement. Circulation: Cardiovascular Quality and Outcomes, 2019, 12, e005363.		29
	12, 781-789. Sex-Specific Determinants of Outcomes After Transcatheter Aortic Valve Replacement. Circulation:	1.1	
103	12, 781-789. Sex-Specific Determinants of Outcomes After Transcatheter Aortic Valve Replacement. Circulation: Cardiovascular Quality and Outcomes, 2019, 12, e005363. Impact of preoperative physical activity and depressive symptoms on post-cardiac surgical outcomes.	0.9	36
103	Sex-Specific Determinants of Outcomes After Transcatheter Aortic Valve Replacement. Circulation: Cardiovascular Quality and Outcomes, 2019, 12, e005363. Impact of preoperative physical activity and depressive symptoms on post-cardiac surgical outcomes. PLoS ONE, 2019, 14, e0213324.	1.1 0.9 1.1	36
103 104 105	Sex-Specific Determinants of Outcomes After Transcatheter Aortic Valve Replacement. Circulation: Cardiovascular Quality and Outcomes, 2019, 12, e005363. Impact of preoperative physical activity and depressive symptoms on post-cardiac surgical outcomes. PLoS ONE, 2019, 14, e0213324. Prehabilitation. Clinics in Geriatric Medicine, 2019, 35, 571-585. Early intraoperative iron-binding proteins are associated with acute kidney injury after cardiac	1.1 0.9 1.1	36 3 15

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109	Frailty as a risk predictor in cardiac surgery: Beyond the eyeball test. Journal of Thoracic and Cardiovascular Surgery, 2019, 157, 1905-1909.	0.4	22
110	Cardiac Surgery in the Older Adult. , 2019, , 1-32.		0
111	All that glitters may not be gold: Changes in serum creatinine may not be the criterion standard for acute kidney injury. Journal of Thoracic and Cardiovascular Surgery, 2018, 155, 2439-2440.	0.4	0
112	Long-term non-institutionalized survival and rehospitalization after surgical aortic and mitral valve replacements in a large provincial cardiac surgery centre. Interactive Cardiovascular and Thoracic Surgery, 2018, 27, 131-138.	0.5	1
113	Coronary Artery Bypass Grafting—The Long-term Solution?. Canadian Journal of Cardiology, 2018, 34, 953-955.	0.8	1
114	The association between bouts of moderate to vigorous physical activity and patterns of sedentary behavior with frailty. Experimental Gerontology, 2018, 104, 28-34.	1.2	40
115	Association of Depression With Mortality in Older Adults Undergoing Transcatheter or Surgical Aortic Valve Replacement. JAMA Cardiology, 2018, 3, 191.	3.0	36
116	Steroids Limit Myocardial Edema During ExÂVivo Perfusion of Hearts Donated After Circulatory Death. Annals of Thoracic Surgery, 2018, 105, 1763-1770.	0.7	26
117	Treatment Outcomes for Right-Sided Endocarditis in Intravenous Drug Users: A Systematic Review and Analysis of Outcomes in a Tertiary Centre. Thoracic and Cardiovascular Surgeon, 2018, 66, 552-562.	0.4	15
118	Extracorporeal membrane oxygenation before surgical repair of a postinfarction ventricular septal defect. Journal of Thoracic and Cardiovascular Surgery, 2018, 155, e121-e123.	0.4	5
119	Evaluation of cefazolin antimicrobial prophylaxis during cardiac surgery with cardiopulmonary bypass. Journal of Antimicrobial Chemotherapy, 2018, 73, 768-771.	1.3	14
120	Frailty as a risk predictor in cardiac surgery: Beyond the eyeball test. Journal of Thoracic and Cardiovascular Surgery, 2018, 156, 172-176.e2.	0.4	63
121	What type of delirium would you like: Hyperactive, hypoactive, or mixed? None, thanks. Journal of Thoracic and Cardiovascular Surgery, 2018, 155, 240-241.	0.4	O
122	Midterm outcomes after postoperative delirium on cognition and mood in patients after cardiac surgery. Journal of Thoracic and Cardiovascular Surgery, 2018, 155, 660-667.e2.	0.4	21
123	A systematic review of the association between sedentary behaviors with frailty. Experimental Gerontology, 2018, 114, 1-12.	1.2	73
124	Point-of-care viscoelastic hemostatic testing in cardiac surgery patients: a systematic review and meta-analysis. Canadian Journal of Anaesthesia, 2018, 65, 1333-1347.	0.7	34
125	Activity-Based Protein Profiling of Intraoperative Serine Hydrolase Activities during Cardiac Surgery. Journal of Proteome Research, 2018, 17, 3547-3556.	1.8	7
126	Preventing Posttraumatic Stress in ICU Survivors: A Single-Center Pilot Randomized Controlled Trial of ICU Diaries and Psychoeducation*. Critical Care Medicine, 2018, 46, 1914-1922.	0.4	54

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127	Antimicrobial Prophylaxis for Patients Undergoing Cardiac Surgery: Intraoperative Cefazolin Concentrations and Sternal Wound Infections. Antimicrobial Agents and Chemotherapy, 2018, 62, .	1.4	19
128	Losing Sleep Over Delirium*. Critical Care Medicine, 2018, 46, 1036-1038.	0.4	6
129	"lt's not easy being wheezy― Journal of Thoracic and Cardiovascular Surgery, 2018, 156, 1552-1553.	0.4	О
130	Malnutrition and Mortality in Frail and Non-Frail Older Adults Undergoing Aortic Valve Replacement. Circulation, 2018, 138, 2202-2211.	1.6	79
131	"NEW―Prehabilitation: A 3-Way Approach to Improve Postoperative Survival and Health-Related Quality of Life in Cardiac Surgery Patients. Canadian Journal of Cardiology, 2018, 34, 839-849.	0.8	62
132	Cardiac surgery as a stressor and the response of the vulnerable older adult. Experimental Gerontology, 2017, 87, 168-174.	1.2	38
133	Prevalence of frailty in Canadians 18–79 years old in the Canadian Health Measures Survey. BMC Geriatrics, 2017, 17, 28.	1.1	94
134	Early Rehospitalization After Prolonged Intensive Care Unit Stay Post Cardiac Surgery: Outcomes and Modifiable Risk Factors. Journal of the American Heart Association, 2017, 6, .	1.6	9
135	Extracorporeal Membrane Oxygenation, Pulmonary Embolectomy, and Right Ventricular Assist Device for Massive Pulmonary Embolism. Canadian Journal of Cardiology, 2017, 33, 950.e7-950.e9.	0.8	4
136	Predictors of survival, functional survival, and hospital readmission in octogenarians after surgical aortic valve replacement. Journal of Thoracic and Cardiovascular Surgery, 2017, 154, 1544-1553.e1.	0.4	13
137	The intensive care delirium research agenda: a multinational, interprofessional perspective. Intensive Care Medicine, 2017, 43, 1329-1339.	3.9	148
138	Mobile extracorporeal membrane oxygenation and the urgency to reanimate: Reconsidering the boundaries. Journal of Thoracic and Cardiovascular Surgery, 2017, 153, 1371-1372.	0.4	1
139	Temporary Mechanical Circulatory Support in Cardiac Critical Care: A State of the Art Review and Algorithm for Device Selection. Canadian Journal of Cardiology, 2017, 33, 110-118.	0.8	46
140	Improving the Prediction of Cardiac Surgery–Associated Acute Kidney Injury. Kidney International Reports, 2017, 2, 172-179.	0.4	19
141	Is routine use of renal injury biomarkers in cardiac surgery patients putting the cart before the horse?. Journal of Thoracic and Cardiovascular Surgery, 2017, 154, 938-939.	0.4	1
142	Analysis of Short- and Long-term Outcomes of Patients With Surgically Treated Left-sided Infective Endocarditis: A 5-Year Longitudinal Follow-up Study. Seminars in Thoracic and Cardiovascular Surgery, 2017, 29, 311-320.	0.4	8
143	The analogy between the timing of renal replacement therapy and mechanical circulatory intervention. Journal of Thoracic and Cardiovascular Surgery, 2017, 154, 865-866.	0.4	0
144	Systematic review of preoperative physical activity and its impact on postcardiac surgical outcomes. BMJ Open, 2017, 7, e015712.	0.8	23

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145	Outcomes of octogenarians discharged from the hospital after prolonged intensive care unit length of stay after cardiac surgery. Journal of Thoracic and Cardiovascular Surgery, 2017, 154, 1668-1678.e2.	0.4	27
146	Frailty in Older Adults Undergoing AorticÂValve Replacement. Journal of the American College of Cardiology, 2017, 70, 689-700.	1.2	561
147	The impact of frailty on functional survival in patients 1Âyear after cardiac surgery. Journal of Thoracic and Cardiovascular Surgery, 2017, 154, 1990-1999.	0.4	95
148	Current and Future Status of Extracorporeal Cardiopulmonary Resuscitation for In-Hospital Cardiac Arrest. Canadian Journal of Cardiology, 2017, 33, 51-60.	0.8	16
149	Canadian Cardiovascular Society/Canadian Cardiovascular Critical Care Society/Canadian Association of Interventional Cardiology Position Statement on the Optimal Care of the Postarrest Patient. Canadian Journal of Cardiology, 2017, 33, 1-16.	0.8	42
150	Extracorporeal membrane oxygenation postcardiotomy: "With great power comes great responsibilityâ€. Journal of Thoracic and Cardiovascular Surgery, 2017, 153, 102-103.	0.4	4
151	Impact of Reperfusion Calcium and pH on the Resuscitation of Hearts Donated After Circulatory Death. Annals of Thoracic Surgery, 2017, 103, 122-130.	0.7	36
152	Detection, Prevention, and Management of Delirium in the Critically III Cardiac Patient and Patients Who Undergo Cardiac Procedures. Canadian Journal of Cardiology, 2017, 33, 80-87.	0.8	37
153	Prevention of Critical Care Complications in the Coronary Intensive Care Unit: Protocols, Bundles, and Insights From Intensive Care Studies. Canadian Journal of Cardiology, 2017, 33, 101-109.	0.8	23
154	The Diagnosis of Delirium Superimposed on Dementia: An Emerging Challenge. Journal of the American Medical Directors Association, 2017, 18, 12-18.	1.2	154
155	Hypoxia enhances the therapeutic potential of superparamagnetic iron oxide-labeled adipose-derived stem cells for myocardial infarction. Journal of Huazhong University of Science and Technology [Medical Sciences], 2017, 37, 516-522.	1.0	13
156	Preservation of Myocardial Perfusion and Function by Keeping Hypertrophied Heart Empty and Beating for Valve Surgery: An In Vivo MR Study of Pig Hearts. BioMed Research International, 2017, 2017, 1-11.	0.9	2
157	A Scoping Review of Frailty and Acute Care in Middle-Aged and Older Individuals with Recommendations for Future Research. Canadian Geriatrics Journal, 2017, 20, 22-37.	0.7	85
158	Current approach to diagnosis and treatment of delirium after cardiac surgery. Annals of Cardiac Anaesthesia, 2016, 19, 328.	0.3	37
159	Inhibition of Viability, Proliferation, Cytokines Secretion, Surface Antigen Expression, and Adipogenic and Osteogenic Differentiation of Adipose-Derived Stem Cells by Seven-Day Exposure to 0.5 T Static Magnetic Fields. Stem Cells International, 2016, 2016, 1-12.	1.2	26
160	A proteomic evaluation of urinary changes associated with cardiopulmonary bypass. Clinical Proteomics, 2016, 13, 17.	1.1	8
161	Neutrophil gelatinase-associated lipocalin to predict cardiac surgery–associated acute kidney injury: A holy grail or just anotherÂfancy cup?. Journal of Thoracic and Cardiovascular Surgery, 2016, 151, 1482-1483.	0.4	2
162	Severe hyperlactatemia after cardiac surgery: Sorting out the badness. Journal of Thoracic and Cardiovascular Surgery, 2016, 151, 830-831.	0.4	1

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163	Diagnosis of Left Ventricular Assist Device Outflow Graft Obstruction Using Intravascular Ultrasound. Circulation: Heart Failure, 2016, 9, .	1.6	7
164	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
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