

# Yoan Lamarche

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

73  
papers

828  
citations

17  
h-index

26  
g-index

76  
ext. papers

1,221  
ext. citations

2.2  
avg, IF

4.17  
L-index

#	Paper	IF	Citations
73	Constrictive pericarditis: portal, splenic, and femoral venous Doppler pulsatility: a case series. <i>Canadian Journal of Anaesthesia</i> , <b>2021</b> , 69, 119	3	1
72	Intra-abdominal pressure during and after cardiac surgery: a single-centre prospective cohort study. <i>Canadian Journal of Anaesthesia</i> , <b>2021</b> , 1	3	1
71	Active clearance vs conventional management of chest tubes after cardiac surgery: a randomized controlled study. <i>Journal of Cardiothoracic Surgery</i> , <b>2021</b> , 16, 44	1.6	1
70	Right Ventricular Outflow Tract Obstruction in Adults: A Systematic Review and Meta-analysis. <i>CJC Open</i> , <b>2021</b> , 3, 1153-1168	2	4
69	Electrical rhythm degeneration in adults with out-of-hospital cardiac arrest according to the no-flow and bystander low-flow time. <i>Resuscitation</i> , <b>2021</b> , 167, 355-361	4	2
68	Characterizing Physician-Staffing Models in the Care of Postoperative Cardiac Surgical Patients in Canada.. <i>CJC Open</i> , <b>2021</b> , 3, 1365-1371	2	
67	Cardiovascular Care Delivery During the Second Wave of COVID-19 in Canada. <i>Canadian Journal of Cardiology</i> , <b>2021</b> , 37, 790-793	3.8	3
66	Long COVID-19: A Primer for Cardiovascular Health Professionals, on Behalf of the CCS Rapid Response Team. <i>Canadian Journal of Cardiology</i> , <b>2021</b> , 37, 1260-1262	3.8	4
65	Development of Acute Myocardial Infarction Mortality and Readmission Models for Public Reporting on Hospital Performance in Canada. <i>CJC Open</i> , <b>2021</b> , 3, 1051-1059	2	0
64	Frozen Elephant Trunk Repair for Acute Type A Dissection in Right Aortic Arch. <i>Annals of Thoracic Surgery</i> , <b>2021</b> ,	2.7	
63	Reply to: Pseudo-PEA: An easily overlooked player in cardiac arrest. <i>Resuscitation</i> , <b>2021</b> , 168, 242-243	4	
62	A bridge-to-bridge approach to heart transplantation using extracorporeal membrane oxygenation and total artificial heart. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2021</b> ,	1.5	1
61	Early and Long-Term Outcomes after Direct Bridge-to-Transplantation with Extracorporeal Membrane Oxygenation.. <i>Heart Surgery Forum</i> , <b>2021</b> , 24, E1033-E1042	0.7	0
60	Quantifying systemic congestion with Point-Of-Care ultrasound: development of the venous excess ultrasound grading system. <i>Ultrasound Journal</i> , <b>2020</b> , 12, 16	4.1	63
59	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> , <b>2020</b> , 36, 1139-1143	3.8	17
58	Cardiac Rehabilitation During the COVID-19 Era: Guidance on Implementing Virtual Care. <i>Canadian Journal of Cardiology</i> , <b>2020</b> , 36, 1317-1321	3.8	26
57	Guiding Cardiac Care During the COVID-19 Pandemic: How Ethics Shapes Our Health System Response. <i>Canadian Journal of Cardiology</i> , <b>2020</b> , 36, 1313-1316	3.8	1

56	Preliminary Experience Using Diastolic Right Ventricular Pressure Gradient Monitoring in Cardiac Surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2020</b> , 34, 2116-2125	2.1	7
55	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> , <b>2020</b> , 36, 952-955	3.8	43
54	Right Ventricular Epicardial Pacing Postcardiac Surgery Can Cause Dynamic Right Ventricular Outflow Tract Obstruction: A Case Report. <i>A&amp;A Practice</i> , <b>2020</b> , 14, e01346	0.8	2
53	When the Complex Meets the High-Risk: Mechanical Cardiac Support Devices and Percutaneous Coronary Interventions in Severe Coronary Artery Disease. <i>Canadian Journal of Cardiology</i> , <b>2020</b> , 36, 270-279	3.8	1
52	Status, Indications, and Use of Cardiac Replacement Therapy in the Era of Multimodal Mechanical Approaches to Circulatory Support: A Scoping Review. <i>Canadian Journal of Cardiology</i> , <b>2020</b> , 36, 261-269	3.8	5
51	Doppler Interrogation of the Femoral Vein in the Critically Ill Patient: The Fastest Potential Acoustic Window to Diagnose Right Ventricular Dysfunction? <b>2020</b> , 2, e0209		8
50	Recurrent Coronary Vasospasm After Cardiac Surgery. <i>Annals of Thoracic Surgery</i> , <b>2020</b> , 110, e481-e483	2.7	
49	Targeted Temperature Management After Cardiac Arrest: The Montreal Heart Institute Experience. <i>CJC Open</i> , <b>2019</b> , 1, 238-244	2	
48	Utility of FDG-PET/CT for the Detection and Characterization of Sternal Wound Infection Following Sternotomy. <i>Nuclear Medicine and Molecular Imaging</i> , <b>2019</b> , 53, 253-262	1.9	6
47	Commentary: From primary graft dysfunction to delayed graft function after heart transplantation with veno-arterial extracorporeal membrane oxygenation: A life-saving approach!. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2019</b> , 158, 1585-1586	1.5	
46	Portal Hypertension Is Associated With Congestive Encephalopathy and Delirium After Cardiac Surgery. <i>Canadian Journal of Cardiology</i> , <b>2019</b> , 35, 1134-1141	3.8	20
45	Commentary: My patients heart needs surgery, but the rest of his body is not so sure: Operative indications and options in frail patients. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2019</b> , 157, 1910-1911	1.5	1
44	Delirium After Cardiac Surgery and Cumulative Fluid Balance: A Case-Control Cohort Study. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2019</b> , 33, 93-101	2.1	8
43	Noninvasive Administration of Inhaled Nitric Oxide and its Hemodynamic Effects in Patients With Acute Right Ventricular Dysfunction. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2019</b> , 33, 642-647	2.1	7
42	Commentary: Timing for heart transplant after left ventricular assist device implantation-There is no secret recipe!. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2019</b> , 157, 2327	1.5	
41	A Practical Approach to Cerebro-Somatic Near-Infrared Spectroscopy and Whole-Body Ultrasound. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2019</b> , 33 Suppl 1, S11-S37	2.1	7
40	Current Review of Implantable Cardioverter Defibrillator Use in Patients With Left Ventricular Assist Device. <i>Current Heart Failure Reports</i> , <b>2019</b> , 16, 229-239	2.8	6
39	Preoperative Diaphragm Function Is Associated With Postoperative Pulmonary Complications After Cardiac Surgery. <i>Critical Care Medicine</i> , <b>2019</b> , 47, e966-e974	1.4	8

38	Perioperative Right Ventricular Pressure Monitoring in Cardiac Surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2019</b> , 33, 1090-1104	2.1	18
37	Evaluation of the real-world impact of rotational thromboelastometry-guided transfusion protocol in patients undergoing proximal aortic surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2019</b> , 157, 1045-1054.e4	1.5	7
36	The prognostic significance of repeated prehospital shocks for out-of-hospital cardiac arrest survival. <i>Canadian Journal of Emergency Medicine</i> , <b>2019</b> , 21, 330-338	0.6	1
35	The Association Between Pulsatile Portal Flow and Acute Kidney Injury after Cardiac Surgery: A Retrospective Cohort Study. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2018</b> , 32, 1780-1787	2.1	29
34	Differences and similarities in risk factors for postoperative acute kidney injury between younger and older adults undergoing cardiac surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2018</b> , 155, 256-265	1.5	8
33	Extracorporeal membrane oxygenation in pheochromocytoma-induced cardiogenic shock. <i>Asian Cardiovascular and Thoracic Annals</i> , <b>2018</b> , 26, 314-316	0.6	3
32	Relative Adrenal Insufficiency Is Associated With Prolonged Postoperative Hemodynamic Instability. <i>Annals of Thoracic Surgery</i> , <b>2018</b> , 106, 702-707	2.7	1
31	Risk Factors for Radial-to-Femoral Artery Pressure Gradient in Patients Undergoing Cardiac Surgery With Cardiopulmonary Bypass. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2018</b> , 32, 692-698	2.1	13
30	Results of a multimodal approach for the management of aortic coarctation and its complications in adults. <i>Interactive Cardiovascular and Thoracic Surgery</i> , <b>2017</b> , 25, 335-342	1.8	3
29	Reexamining the Role of Surgical Aortic Valve Replacement After Mediastinal Radiation Therapy. <i>Annals of Thoracic Surgery</i> , <b>2017</b> , 104, 485-492	2.7	15
28	A post cardiac surgery intervention to manage delirium involving families: a randomized pilot study. <i>Nursing in Critical Care</i> , <b>2017</b> , 22, 221-228	2.7	16
27	A score to estimate 30-day mortality after intensive care admission after cardiac surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2017</b> , 153, 1118-1125.e4	1.5	11
26	Examining the impact of active clearance of chest drainage catheters on postoperative atrial fibrillation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2017</b> , 154, 501-508	1.5	15
25	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> , <b>2017</b> , 33, 110-118	3.8	34
24	Surgery Versus Transcatheter Interventions for Significant Paravalvular Prosthetic Leaks. <i>JACC: Cardiovascular Interventions</i> , <b>2017</b> , 10, 1959-1969	5	13
23	Current and Future Status of Extracorporeal Cardiopulmonary Resuscitation for In-Hospital Cardiac Arrest. <i>Canadian Journal of Cardiology</i> , <b>2017</b> , 33, 51-60	3.8	13
22	Del Nido cardioplegia in the setting of minimally invasive aortic valve surgery. <i>Perfusion (United Kingdom)</i> , <b>2017</b> , 32, 112-117	1.9	31
21	Extracardiac Signs of Fluid Overload in the Critically Ill Cardiac Patient: A Focused Evaluation Using Bedside Ultrasound. <i>Canadian Journal of Cardiology</i> , <b>2017</b> , 33, 88-100	3.8	26

20	Conduction Disorders After Sutureless Aortic Valve Replacement. <i>Annals of Thoracic Surgery</i> , <b>2017</b> , 103, 1254-1260	2.7	37
19	Early Hemodynamic Results in Patients with Small Aortic Annulus after Aortic Valve Replacement. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , <b>2017</b> , 12, 254-258	1.5	
18	Changes in patient characteristics following cardiac transplantation: the Montreal Heart Institute experience. <i>Canadian Journal of Surgery</i> , <b>2017</b> , 60, 305-310	2	0
17	Tackling the Issue of High Postoperative Pacemaker Implantation Rates in Sutureless Aortic Valve Replacement: Should Balloon Inflation be Removed from the Implantation Method of the Perceval Prosthesis?. <i>Journal of Heart Valve Disease</i> , <b>2017</b> , 26, 247-254		4
16	Management of small aortic annulus in the era of sutureless valves: A comparative study among different biological options. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2016</b> , 152, 1019-28	1.5	31
15	Evaluation of Persistent Organ Dysfunction Plus Death As a Novel Composite Outcome in Cardiac Surgical Patients. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2016</b> , 30, 30-8	2.1	14
14	Long-term results after surgical treatment of paravalvular leak in the aortic and mitral position. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2016</b> , 151, 1260-6.e1	1.5	32
13	Assessment of fluid responsiveness with end-tidal carbon dioxide using a simplified passive leg raising maneuver: a prospective observational study. <i>Canadian Journal of Anaesthesia</i> , <b>2016</b> , 63, 1033-41 <sup>3</sup>		18
12	Pericardial Constriction Caused by a Giant Lipoma. <i>Circulation</i> , <b>2016</b> , 133, 1709-12	16.7	6
11	Sutureless aortic valve replacement in patients who have bicuspid aortic valve. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2015</b> , 150, 851-7	1.5	26
10	Unconventional use of the Fogarty embolization catheter for retrieval of a disjointed endovascular ventricular assist device. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2015</b> , 150, e41-3	1.5	0
9	Outcomes of Traumatic Aortic Injury in a Primary Open Surgical Approach Paradigm. <i>Trauma Monthly</i> , <b>2015</b> , 20, e18198	1	11
8	Innovative approaches in the perioperative care of the cardiac surgical patient in the operating room and intensive care unit. <i>Canadian Journal of Cardiology</i> , <b>2014</b> , 30, S459-77	3.8	35
7	Transcatheter aortic valve implantation by the left axillary approach: a single-center experience. <i>Annals of Thoracic Surgery</i> , <b>2014</b> , 97, 1549-54	2.7	15
6	Successful weaning and explantation of the Heartmate II left ventricular assist device. <i>Canadian Journal of Cardiology</i> , <b>2011</b> , 27, 358-62	3.8	44
5	Microaxial devices for ventricular failure: a multicentre, population-based experience. <i>Canadian Journal of Cardiology</i> , <b>2011</b> , 27, 725-30	3.8	19
4	A survey of standardized management protocols after coronary artery bypass grafting surgery in Canadian intensive care units. <i>Canadian Journal of Cardiology</i> , <b>2011</b> , 27, 705-10	3.8	5
3	Right atrial myxoma with vascular supply from right and left coronary vessels. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2007</b> , 32, 532	3	1

- 2 Implantation of the CoreValve percutaneous aortic valve. *Annals of Thoracic Surgery*, **2007**, 83, 284-7 2.7 16
- 1 Safety and efficiency of recombinant activated factor VII in postcardiotomy massive hemorrhage. *Canadian Journal of Cardiology*, **2007**, 23, 809-13 3.8 1