

Yoan Lamarche

List of Publications by Year in descending order

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Version: 2024-02-01

76
papers

1,497
citations

331259

21
h-index

360668

35
g-index

76
all docs

76
docs citations

76
times ranked

1804
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantifying systemic congestion with Point-Of-Care ultrasound: development of the venous excess ultrasound grading system. <i>Ultrasound Journal</i> , 2020, 12, 16.	1.3	227
2	Cardiac Rehabilitation During the COVID-19 Era: Guidance on Implementing Virtual Care. <i>Canadian Journal of Cardiology</i> , 2020, 36, 1317-1321.	0.8	68
3	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
4	Successful Weaning and Explantation of the Heartmate II Left Ventricular Assist Device. <i>Canadian Journal of Cardiology</i> , 2011, 27, 358-362.	0.8	53
5	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> , 2018, 32, 1780-1787.	0.6	50
6	Sutureless aortic valve replacement in patients who have bicuspid aortic valve. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015, 150, 851-857.	0.4	48
7	Del Nido cardioplegia in the setting of minimally invasive aortic valve surgery. <i>Perfusion (United Tj ETQq1 1 0.784314 rgBT /Overlock</i>	0.5	48
8	Conduction Disorders After Sutureless Aortic Valve Replacement. <i>Annals of Thoracic Surgery</i> , 2017, 103, 1254-1260.	0.7	47
9	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> , 2016, 152, 1019-1028.	0.4	46
10	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
11	Extracardiac Signs of Fluid Overload in the Critically Ill Cardiac Patient: A Focused Evaluation Using Bedside Ultrasound. <i>Canadian Journal of Cardiology</i> , 2017, 33, 88-100.	0.8	46
12	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> , 2014, 30, S459-S477.	0.8	43
13	Long-term results after surgical treatment of paravalvular leak in the aortic and mitral position. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016, 151, 1260-1266.e1.	0.4	43
14	Portal Hypertension Is Associated With Congestive Encephalopathy and Delirium After Cardiac Surgery. <i>Canadian Journal of Cardiology</i> , 2019, 35, 1134-1141.	0.8	41
15	Perioperative Right Ventricular Pressure Monitoring in Cardiac Surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2019, 33, 1090-1104.	0.6	36
16	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> , 2016, 63, 1033-1041.	0.7	31
17	Evaluation of Persistent Organ Dysfunction Plus Death As a Novel Composite Outcome in Cardiac Surgical Patients. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2016, 30, 30-38.	0.6	26
18	A post cardiac surgery intervention to manage delirium involving families: a randomized pilot study. <i>Nursing in Critical Care</i> , 2017, 22, 221-228.	1.1	26

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19	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
20	Microaxial Devices for Ventricular Failure: A Multicentre, Population-Based Experience. <i>Canadian Journal of Cardiology</i> , 2011, 27, 725-730.	0.8	22
21	Surgery Versus Transcatheter Interventions for Significant Paravalvular Prosthetic Leaks. <i>JACC: Cardiovascular Interventions</i> , 2017, 10, 1959-1969.	1.1	22
22	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> , 2018, 32, 692-698.	0.6	22
23	Doppler Interrogation of the Femoral Vein in the Critically Ill Patient: The Fastest Potential Acoustic Window to Diagnose Right Ventricular Dysfunction?. , 2020, 2, e0209.		22
24	Reexamining the Role of Surgical Aortic Valve Replacement After Mediastinal Radiation Therapy. <i>Annals of Thoracic Surgery</i> , 2017, 104, 485-492.	0.7	21
25	Preoperative Diaphragm Function Is Associated With Postoperative Pulmonary Complications After Cardiac Surgery. <i>Critical Care Medicine</i> , 2019, 47, e966-e974.	0.4	21
26	Implantation of the CoreValve Percutaneous Aortic Valve. <i>Annals of Thoracic Surgery</i> , 2007, 83, 284-287.	0.7	20
27	A score to estimate 30-day mortality after intensive care admission after cardiac surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017, 153, 1118-1125.e4.	0.4	20
28	Examining the impact of active clearance of chest drainage catheters on postoperative atrial fibrillation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017, 154, 501-508.	0.4	19
29	Delirium After Cardiac Surgery and Cumulative Fluid Balance: A Case-Control Cohort Study. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2019, 33, 93-101.	0.6	19
30	Preliminary Experience Using Diastolic Right Ventricular Pressure Gradient Monitoring in Cardiac Surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2020, 34, 2116-2125.	0.6	17
31	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
32	Long COVID-19: A Primer for Cardiovascular Health Professionals, on Behalf of the CCS Rapid Response Team. <i>Canadian Journal of Cardiology</i> , 2021, 37, 1260-1262.	0.8	16
33	Transcatheter Aortic Valve Implantation by the Left Axillary Approach: A Single-Center Experience. <i>Annals of Thoracic Surgery</i> , 2014, 97, 1549-1554.	0.7	15
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> , 2018, 155, 256-265.	0.4	14
35	A Practical Approach to Cerebro-Somatic Near-Infrared Spectroscopy and Whole-Body Ultrasound. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2019, 33, S11-S37.	0.6	13
36	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> , 2020, 36, 261-269.	0.8	13

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37	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> , 2019, 33, 642-647.	0.6	12
38	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> , 2019, 157, 1045-1054.e4.	0.4	12
39	Electrical rhythm degeneration in adults with out-of-hospital cardiac arrest according to the no-flow and bystander low-flow time. <i>Resuscitation</i> , 2021, 167, 355-361.	1.3	12
40	Outcomes of Traumatic Aortic Injury in a Primary Open Surgical Approach Paradigm. <i>Trauma Monthly</i> , 2015, 20, e18198.	0.2	12
41	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
42	Current Review of Implantable Cardioverter Defibrillator Use in Patients With Left Ventricular Assist Device. <i>Current Heart Failure Reports</i> , 2019, 16, 229-239.	1.3	10
43	Right Ventricular Outflow Tract Obstruction in Adults: A Systematic Review and Meta-analysis. <i>CJC Open</i> , 2021, 3, 1153-1168.	0.7	10
44	Pericardial Constriction Caused by a Giant Lipoma. <i>Circulation</i> , 2016, 133, 1709-1712.	1.6	9
45	Postoperative right ventricular dysfunction—Integrating right heart profiles beyond long-axis function. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 159, e315-e317.	0.4	9
46	Utility of FDG-PET/CT for the Detection and Characterization of Sternal Wound Infection Following Sternotomy. <i>Nuclear Medicine and Molecular Imaging</i> , 2019, 53, 253-262.	0.6	8
47	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
48	Development of Acute Myocardial Infarction Mortality and Readmission Models for Public Reporting on Hospital Performance in Canada. <i>CJC Open</i> , 2021, 3, 1051-1059.	0.7	6
49	Extracorporeal membrane oxygenation in pheochromocytoma-induced cardiogenic shock. <i>Asian Cardiovascular and Thoracic Annals</i> , 2018, 26, 314-316.	0.2	5
50	Active clearance vs conventional management of chest tubes after cardiac surgery: a randomized controlled study. <i>Journal of Cardiothoracic Surgery</i> , 2021, 16, 44.	0.4	5
51	A bridge-to-bridge approach to heart transplantation using extracorporeal membrane oxygenation and total artificial heart. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2023, 165, 1138-1148.e1.	0.4	5
52	Intra-abdominal pressure during and after cardiac surgery: a single-centre prospective cohort study. <i>Canadian Journal of Anaesthesia</i> , 2022, 69, 234-242.	0.7	5
53	Relative Adrenal Insufficiency Is Associated With Prolonged Postoperative Hemodynamic Instability. <i>Annals of Thoracic Surgery</i> , 2018, 106, 702-707.	0.7	4
54	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> , 2020, 36, 270-279.	0.8	4

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55	First step toward uncovering perioperative congestive encephalopathy. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 161, 149-153.e1.	0.4	4
56	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> , 2017, 26, 247-254.	0.5	4
57	Early and Long-Term Outcomes after Direct Bridge-to-Transplantation with Extracorporeal Membrane Oxygenation. <i>Heart Surgery Forum</i> , 2021, 24, E1033-E1042.	0.2	4
58	Results of a multimodal approach for the management of aortic coarctation and its complications in adults. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2017, 25, 335-342.	0.5	3
59	Constrictive pericarditis: portal, splenic, and femoral venous Doppler pulsatility: a case series. <i>Canadian Journal of Anaesthesia</i> , 2022, 69, 119-128.	0.7	3
60	Safety and efficiency of recombinant activated factor VII in postcardiotomy massive hemorrhage. <i>Canadian Journal of Cardiology</i> , 2007, 23, 809-813.	0.8	2
61	The prognostic significance of repeated prehospital shocks for out-of-hospital cardiac arrest survival. <i>Canadian Journal of Emergency Medicine</i> , 2019, 21, 330-338.	0.5	2
62	Recurrent Coronary Vasospasm After Cardiac Surgery. <i>Annals of Thoracic Surgery</i> , 2020, 110, e481-e483.	0.7	2
63	Guiding Cardiac Care During the COVID-19 Pandemic: How Ethics Shapes Our Health System Response. <i>Canadian Journal of Cardiology</i> , 2020, 36, 1313-1316.	0.8	2
64	Changes in patient characteristics following cardiac transplantation: the Montreal Heart Institute experience. <i>Canadian Journal of Surgery</i> , 2017, 60, 305-310.	0.5	2
65	Right Ventricular Epicardial Pacing Postcardiac Surgery Can Cause Dynamic Right Ventricular Outflow Tract Obstruction: A Case Report. <i>A&A Practice</i> , 2020, 14, e01346.	0.2	2
66	Right atrial myxoma with vascular supply from right and left coronary vessels. <i>European Journal of Cardio-thoracic Surgery</i> , 2007, 32, 532.	0.6	1
67	Unconventional use of the Fogarty embolization catheter for retrieval of a disjointed endovascular ventricular assist device. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015, 150, e41-e43.	0.4	1
68	Characterizing Physician Staffing Models in the Care of the Postoperative Cardiac Surgical Patient in Canada. <i>CJC Open</i> , 2021, 3, 1365-1371.	0.7	1
69	Are 2 procedures really better than 1 for patients undergoing coronary artery bypass graft procedure?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 156, 1798.	0.4	0
70	Commentary: Timing for heart transplant after left ventricular assist device implantation—There is no secret recipe!. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 157, 2327.	0.4	0
71	Targeted Temperature Management After Cardiac Arrest: The Montreal Heart Institute Experience. <i>CJC Open</i> , 2019, 1, 238-244.	0.7	0
72	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> , 2019, 158, 1585-1586.	0.4	0

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73	Commentary: My patients heart needs surgery, but the rest of his bodyâ€™ not so sure: Operative indications and options in frail patients. Journal of Thoracic and Cardiovascular Surgery, 2019, 157, 1910-1911.	0.4	0
74	Frozen Elephant Trunk Repair for Acute Type A Dissection in Right Aortic Arch. Annals of Thoracic Surgery, 2021, , .	0.7	0
75	Reply to: Pseudo-PEA: An easily overlooked player in cardiac arrest. Resuscitation, 2021, 168, 242-243.	1.3	0
76	Early Hemodynamic Results in Patients with Small Aortic Annulus after Aortic Valve Replacement. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2017, 12, 254-258.	0.4	0