

Emily Jane MacKay

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Abnormal Calcium Levels During Trauma Resuscitation Are Associated With Increased Mortality, Increased Blood Product Use, and Greater Hospital Resource Consumption: A Pilot Investigation. <i>Anesthesia and Analgesia</i> , 2017, 125, 895-901.	1.1	59
2	Aortic Regurgitation in Acute Type-A Aortic Dissection: A Clinical Classification for the Perioperative Echocardiographer in the Era of the Functional Aortic Annulus. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2018, 32, 586-597.	0.6	36
3	A Case Series of Devastating Intracranial Hemorrhage During Venovenous Extracorporeal Membrane Oxygenation for COVID-19. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2020, 34, 3006-3012.	0.6	35
4	Association of Intraoperative Transesophageal Echocardiography and Clinical Outcomes After Open Cardiac Valve or Proximal Aortic Surgery. <i>JAMA Network Open</i> , 2022, 5, e2147820.	2.8	21
5	Association between Transesophageal Echocardiography and Clinical Outcomes after Coronary Artery Bypass Graft Surgery. <i>Journal of the American Society of Echocardiography</i> , 2021, 34, 571-581.	1.2	19
6	Practice Pattern Variation in the Use of Transesophageal Echocardiography for Open Valve Cardiac Surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2019, 33, 118-133.	0.6	17
7	Hypoxia and Complications of Oxygenation in Extracorporeal Membrane Oxygenation. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2019, 33, 1375-1381.	0.6	16
8	Transesophageal Echocardiography, Mortality, and Length of Hospitalization after Cardiac Valve Surgery. <i>Journal of the American Society of Echocardiography</i> , 2020, 33, 756-762.e1.	1.2	16
9	Surgical Aortic Valve Replacement—Clinical Update on Recent Advances in the Contemporary Era. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2016, 30, 1733-1741.	0.6	14
10	Application of machine learning approaches to administrative claims data to predict clinical outcomes in medical and surgical patient populations. <i>PLoS ONE</i> , 2021, 16, e0252585.	1.1	13
11	Contemporary Clinical Niche for Intra-Aortic Balloon Counterpulsation in Perioperative Cardiovascular Practice: An Evidence-Based Review for the Cardiovascular Anesthesiologist. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2017, 31, 309-320.	0.6	12
12	Transesophageal Echocardiography, Acute Kidney Injury, and Length of Hospitalization Among Adults Undergoing Coronary Artery Bypass Graft Surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2020, 34, 687-695.	0.6	12
13	Acute Type A Aortic Dissection in Pregnancy—Diagnostic and Therapeutic Challenges in a Multidisciplinary Setting. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2018, 32, 1991-1997.	0.6	11
14	Cardiovascular Collapse During Liver Transplantation—Echocardiographic-Guided Hemodynamic Rescue and Perioperative Management. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2018, 32, 2409-2416.	0.6	10
15	Successful Team-Based Management of Renal Cell Carcinoma With Caval Extension of Tumor Thrombus Above the Diaphragm. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2017, 31, 1883-1893.	0.6	7
16	Validation of Claims Data for the Identification of Intraoperative Transesophageal Echocardiography During Cardiac Surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, 35, 3193-3198.	0.6	7
17	Pilot Study Suggests Smartphone Application Knowledge Improves Resident Transesophageal Echocardiography Knowledge: A Randomized Controlled Trial. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2020, 34, 2126-2132.	0.6	6
18	Bridging preference-based instrumental variable studies and cluster-randomized encouragement experiments: Study design, noncompliance, and average cluster effect ratio. <i>Biometrics</i> , 2022, 78, 1639-1650.	0.8	5

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19	The Year in Cardiothoracic and Vascular Anesthesia: Selected Highlights From 2016. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2017, 31, 1-13.	0.6	4
20	Venovenous Extracorporeal Membrane Oxygenation for Patients With Return of Spontaneous Circulation After Cardiac Arrest Owing to Acute Respiratory Distress Syndrome. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2019, 33, 2216-2220.	0.6	4
21	Acute Respiratory Failure Managed via Inter-Facility Transport for Extracorporeal Life Support: A 3-Year Experience. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2019, 33, 1865-1870.	0.6	4
22	Impact of Hospital Practice and Staffing Differences on Transesophageal Echocardiography Use in Cardiac Valve or Coronary Artery Bypass Graft Surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2022, , .	0.6	3
23	Secondary extremity compartment syndrome after traumatic cardiac arrest. <i>Trauma</i> , 2016, 18, 291-294.	0.2	2
24	Percutaneous Edge-to-Edge Mitral Valve Repair: Navigating the Challenges of Multiple Mechanisms for Mitral Regurgitation. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2019, 33, 2327-2333.	0.6	2
25	Understanding Basic Concepts of Supervised Machine Learning Model Development in the Clinical Setting. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, 35, 2336-2337.	0.6	2
26	A rare genetic variant of the ryanodine receptor in a suspected malignant hyperthermia susceptible patient. <i>Journal of Clinical Anesthesia</i> , 2016, 33, 144-146.	0.7	1
27	Aortic Valve Prosthesis-Patient Mismatch in a Patient Undergoing Redo Mitral Valve Replacement for Infective Endocarditis. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2018, 32, 2802-2809.	0.6	1
28	Intraoperative Transesophageal Echocardiography for Cardiac Surgery: Experience in China. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2019, 33, 1351-1352.	0.6	1
29	The Effect of Sedation on Long-Term Psychological Impairment After Extracorporeal Life Support. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2020, 34, 663-667.	0.6	1
30	Role of the Pulmonary Artery Catheter in Integrated Management of Renal Cell Carcinoma With Significant Caval Extension of Tumor Thrombus. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2018, 32, e63-e64.	0.6	0
31	In Response. <i>Anesthesia and Analgesia</i> , 2018, 126, 728-729.	1.1	0
32	Prolonged mechanical rib separation is a key element to prevent thoracic compartment syndrome in penetrating chest trauma: A case report. <i>Trauma Case Reports</i> , 2021, 34, 100498.	0.2	0