

André Y Denault

List of Publications by Year in descending order

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Version: 2024-02-01

250
papers

7,831
citations

44069

48
h-index

71685

76
g-index

257
all docs

257
docs citations

257
times ranked

6212
citing authors

#	ARTICLE	IF	CITATIONS
1	Subsyndromal Delirium in Cardiac Surgery Patients. <i>Journal of Cardiovascular Nursing</i> , 2022, 37, 41-49.	1.1	3
2	Constrictive pericarditis: portal, splenic, and femoral venous Doppler pulsatility: a case series. <i>Canadian Journal of Anaesthesia</i> , 2022, 69, 119-128.	1.6	3
3	Transcranial Doppler (TCD/TCCS) Monitoring in the Intensive Care Unit: Usefulness of Two-Dimensional Ultrasound (2D) to Guide Neuromonitoring. , 2022, , 233-250.		0
4	The Right Heart Network and Risk Stratification in Pulmonary Arterial Hypertension. <i>Chest</i> , 2022, 161, 1347-1359.	0.8	9
5	Intra-abdominal pressure during and after cardiac surgery: a single-centre prospective cohort study. <i>Canadian Journal of Anaesthesia</i> , 2022, 69, 234-242.	1.6	5
6	Perioperative Management of Pulmonary Hypertension During Cardiac Surgery: A Call for Interdisciplinary Networking.. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2022, , .	1.3	0
7	Preliminary experience with continuous right ventricular pressure and transesophageal echocardiography monitoring in orthotopic liver transplantation. <i>PLoS ONE</i> , 2022, 17, e0263386.	2.5	1
8	Acute Cardiointestinal Syndrome Resulting From Postoperative Acute Biventricular Heart Failure. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2022, 36, 2220-2227.	1.3	2
9	A standardized definition for right ventricular failure in cardiac surgery patients. <i>ESC Heart Failure</i> , 2022, 9, 1542-1552.	3.1	13
10	Impact of Processed Electroencephalography in Cardiac Surgery: A Retrospective Analysis. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2022, 36, 3517-3525.	1.3	7
11	New developments in the understanding of right ventricular function in acute care. <i>Current Opinion in Critical Care</i> , 2022, 28, 331-339.	3.2	4
12	A Word of Caution on Right Ventricular Pressure Monitoring Using the Paceport Pulmonary Artery Catheter. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2022, 36, 4223-4226.	1.3	1
13	Clinical and Technical Limitations of Cerebral and Somatic Near-Infrared Spectroscopy as an Oxygenation Monitor. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, 35, 763-779.	1.3	21
14	First step toward uncovering perioperative congestive encephalopathy. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 161, 149-153.e1.	0.8	4
15	Can a Shockable Initial Rhythm Identify Out-of-Hospital Cardiac Arrest Patients with a Short No-flow Time?. <i>Resuscitation</i> , 2021, 158, 57-63.	3.0	10
16	Acute Kidney Injury After Heart Transplant: The Importance of Pulmonary Hypertension. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, 35, 2052-2062.	1.3	7
17	A proposed algorithm for combining transcranial Doppler ultrasound monitoring with cerebral and somatic oximetry: a case report. <i>Canadian Journal of Anaesthesia</i> , 2021, 68, 130-136.	1.6	8
18	Reversal of Acute Right Ventricular Failure Early Post Left Ventricular Assist Device Placement by Intratracheal Milrinone Administration. <i>Chest</i> , 2021, 159, e57-e60.	0.8	2

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19	Femoral and popliteal venous Doppler during prone and supine position in COVID-19 patients: a potential diagnostic tool to detect abnormal right ventricular function. <i>Canadian Journal of Anaesthesia</i> , 2021, 68, 737-739.	1.6	2
20	Femoral Vein Pulsatility: What Does It Mean?. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, 35, 2521-2527.	1.3	5
21	Right Ventricular Outflow Tract Obstruction in Adults: A Systematic Review and Meta-analysis. <i>CJC Open</i> , 2021, 3, 1153-1168.	1.5	10
22	Transgastric Abdominal Ultrasonography in Anesthesia and Critical Care: Review and Proposed Approach. <i>Anesthesia and Analgesia</i> , 2021, 133, 630-647.	2.2	7
23	Ultrasound evaluation of inferior vena cava compression in tilted and supine term parturients. <i>Canadian Journal of Anaesthesia</i> , 2021, 68, 1507-1513.	1.6	7
24	Losing the dogmatic view of cerebral autoregulation. <i>Physiological Reports</i> , 2021, 9, e14982.	1.7	73
25	Effect of electroencephalography-guided anesthesia on neurocognitive disorders in elderly patients undergoing major non-cardiac surgery: A trial protocol The POEGEA trial (PONcd Elderly GEneral) Tj ETQq1 1 0.784314 rgBT /Overlock	1.0	10
26	Radial-to-femoral pressure gradient quantification in cardiac surgery. <i>JTCVS Open</i> , 2021, , .	0.5	6
27	Colchicine for community-treated patients with COVID-19 (COLCORONA): a phase 3, randomised, double-blinded, adaptive, placebo-controlled, multicentre trial. <i>Lancet Respiratory Medicine</i> , 2021, 9, 924-932.	10.7	218
28	In reply: Letter commenting on "Ultrasound evaluation of inferior vena cava compression in tilted and supine term parturients". <i>Canadian Journal of Anaesthesia</i> , 2021, 68, 1824-1825.	1.6	1
29	Does measuring veno-arterial carbon dioxide difference compare to predicting a hockey game's final score?. <i>Canadian Journal of Anaesthesia</i> , 2021, 68, 445-453.	1.6	3
30	Pulmonary Hypertension and Right Ventricular Dysfunction Post-Cardiopulmonary Bypass. , 2021, , 259-272.		0
31	Non-invasive detection of a femoral-to-radial arterial pressure gradient in intensive care patients with vasoactive agents. <i>Journal of Intensive Care</i> , 2021, 9, 71.	2.9	3
32	Right Ventricular Outflow Tract Obstruction in the Intensive Care Unit: A Case Report of 2 Patients. <i>A&A Practice</i> , 2021, 15, e01532.	0.4	5
33	Postoperative right ventricular dysfunction"Integrating right heart profiles beyond long-axis function. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 159, e315-e317.	0.8	9
34	Pilot clinical study of quantitative ultrasound spectroscopy measurements of erythrocyte aggregation within superficial veins. <i>Clinical Hemorheology and Microcirculation</i> , 2020, 74, 109-126.	1.7	11
35	Point-of-care handheld ophthalmic ultrasound in the diagnosis and evaluation of raised intracranial pressure and Terson syndrome: a description of two cases. <i>Canadian Journal of Anaesthesia</i> , 2020, 67, 353-359.	1.6	6
36	Increased Circulating Levels of Neutrophil Extracellular Traps During Cardiopulmonary Bypass. <i>CJC Open</i> , 2020, 2, 39-48.	1.5	10

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37	Point-of-care ultrasound for deep venous thrombosis of the lower limb. <i>Australasian Journal of Ultrasound in Medicine</i> , 2020, 23, 111-120.	0.6	10
38	Cardiogenic Shock: Reflections at the Crossroad Between Perfusion, Tissue Hypoxia, and Mitochondrial Function. <i>Canadian Journal of Cardiology</i> , 2020, 36, 184-196.	1.7	9
39	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
40	Association between intraoperative rotational thromboelastometry or conventional coagulation tests and bleeding in liver transplantation: an observational exploratory study. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2020, 39, 765-770.	1.4	6
41	Lymphocytopenia During Hospitalization for Acute Heart Failure and Its Relationship With Portal Congestion and Right Ventricular Function. <i>Journal of Cardiac Failure</i> , 2020, 26, 1043-1049.	1.7	1
42	Mechanics of right ventricular dysfunction in pulmonary arterial hypertension and heart failure with preserved ejection fraction. <i>Cardiovascular Diagnosis and Therapy</i> , 2020, 10, 1580-1603.	1.7	35
43	Esophageal Perforation with Transesophageal Echocardiography in an Elderly Patient with Prominent Vertebral Osteophytes: A Case Report and a Review of the Literature. <i>Case</i> , 2020, 4, 331-336.	0.3	4
44	Hemodynamic trajectories and outcomes in patients with pulmonary arterial hypertension. <i>Pulmonary Circulation</i> , 2020, 10, 204589402094134.	1.7	4
45	Point-of-care echocardiography for the evaluation of right-to-left cardiopulmonary shunts: a narrative review. <i>Canadian Journal of Anaesthesia</i> , 2020, 67, 1824-1838.	1.6	10
46	Point-of-care lung ultrasound in the assessment of patients with COVID-19: A tutorial. <i>Australasian Journal of Ultrasound in Medicine</i> , 2020, 23, 271-281.	0.6	3
47	Assessing Splanchnic Compartment Using Portal Venous Doppler and Impact of Adding It to the EVEREST Score for Risk Assessment in Heart Failure. <i>CJC Open</i> , 2020, 2, 311-320.	1.5	12
48	Quantifying systemic congestion with Point-Of-Care ultrasound: development of the venous excess ultrasound grading system. <i>Ultrasound Journal</i> , 2020, 12, 16.	3.3	227
49	Impacts of right ventricular function and venous congestion on renal response during depletion in acute heart failure. <i>ESC Heart Failure</i> , 2020, 7, 1723-1734.	3.1	15
50	Quantifying the Influence of Wedge Pressure, Age, and Heart Rate on the Systolic Thresholds for Detection of Pulmonary Hypertension. <i>Journal of the American Heart Association</i> , 2020, 9, e016265.	3.7	4
51	Biventricular thrombosis and survival after two different mechanical supports before heart transplantation. <i>Clinical Case Reports (discontinued)</i> , 2020, 8, 1199-1201.	0.5	0
52	In reply: Ocular ultrasonography in patients with subarachnoid hemorrhage and Terson syndrome. <i>Canadian Journal of Anaesthesia</i> , 2020, 67, 1074-1075.	1.6	1
53	Inhaled milrinone in cardiac surgical patients: a pilot randomized controlled trial of jet vs. mesh nebulization. <i>Scientific Reports</i> , 2020, 10, 2069.	3.3	17
54	Preliminary Experience Using Diastolic Right Ventricular Pressure Gradient Monitoring in Cardiac Surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2020, 34, 2116-2125.	1.3	17

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55	A proposed lung ultrasound and phenotypic algorithm for the care of COVID-19 patients with acute respiratory failure. <i>Canadian Journal of Anaesthesia</i> , 2020, 67, 1393-1404.	1.6	26
56	Multi-organ point-of-care ultrasound for COVID-19 (PoCUS4COVID): international expert consensus. <i>Critical Care</i> , 2020, 24, 702.	5.8	93
57	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.	0.4	2
58	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.	1.3	19
59	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.	1.3	12
60	Radial artery reliability using arterial Doppler assessment prior to arterial cannulation. <i>Canadian Journal of Anaesthesia</i> , 2019, 66, 1272-1273.	1.6	4
61	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.	1.3	13
62	Meta-Analysis of Randomized Controlled Trials Using Tool-Assisted Target Weight Adjustments in Chronic Dialysis Patients. <i>Kidney International Reports</i> , 2019, 4, 1426-1434.	0.8	21
63	Association Between the Quantity of Subcutaneous Fat and the Inter-Device Agreement of 2 Tissue Oximeters. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2019, 33, 2989-2994.	1.3	3
64	Algorithme de gestion du patient combinant le monitoring de l'œctroencéphalogramme traité et la spectroscopie cérébrale et somatique dans le proche infra rouge: une série de cas. <i>Canadian Journal of Anaesthesia</i> , 2019, 66, 532-539.	1.6	10
65	Assessment of Left Ventricular Diastolic Function by Transesophageal Echocardiography Before Cardiopulmonary Bypass: Clinical Implications of a Restrictive Profile. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2019, 33, 2394-2401.	1.3	8
66	Prognostic impact of the conversion to a shockable rhythm from a non-shockable rhythm for patients suffering from out-of-hospital cardiac arrest. <i>Resuscitation</i> , 2019, 140, 43-49.	3.0	22
67	Pacemaker Implantation After Mitral Valve Surgery With Atrial Fibrillation Ablation. <i>Journal of the American College of Cardiology</i> , 2019, 73, 2427-2435.	2.8	33
68	Portal Hypertension Is Associated With Congestive Encephalopathy and Delirium After Cardiac Surgery. <i>Canadian Journal of Cardiology</i> , 2019, 35, 1134-1141.	1.7	41
69	Impact of MELD Score-Based Organ Allocation on Mortality, Bleeding, and Transfusion in Liver Transplantation: A Before-and-After Observational Cohort Study. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2019, 33, 2719-2725.	1.3	16
70	Noninvasive Administration of Inhaled Epoprostenol and Inhaled Milrinone in Extubated, Spontaneously Breathing Patients With Right Ventricular Failure and Portal Hypertension: A Report of 2 Cases. <i>A&A Practice</i> , 2019, 12, 208-211.	0.4	13
71	Real-Time Assessment of Renal Venous Flow by Transesophageal Echography During Cardiac Surgery. <i>A&A Practice</i> , 2019, 12, 30-32.	0.4	14
72	A Systematic Review of the Impact of Surgical Special Care Units on Patient Outcomes and Health Care Resource Utilization. <i>Anesthesia and Analgesia</i> , 2019, 128, 533-542.	2.2	11

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73	Preoperative Diaphragm Function Is Associated With Postoperative Pulmonary Complications After Cardiac Surgery. <i>Critical Care Medicine</i> , 2019, 47, e966-e974.	0.9	21
74	Perioperative Right Ventricular Pressure Monitoring in Cardiac Surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2019, 33, 1090-1104.	1.3	36
75	Commentary to "Right Ventricular Systolic Performance Determined by 2D Speckle-Tracking Echocardiography and Acute Kidney Injury After Cardiac Surgery". <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2019, 33, 1168-1169.	1.3	1
76	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.	1.1	2
77	The Role of Point-of-Care Ultrasound Monitoring in Cardiac Surgical Patients With Acute Kidney Injury. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2019, 33, 2781-2796.	1.3	33
78	Acute Right Ventricular Failure in Cardiac Surgery During Cardiopulmonary Bypass Separation: A Retrospective Case Series of 12 Years' Experience With Intratracheal Milrinone Administration. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2019, 33, 651-660.	1.3	16
79	High postoperative portal venous flow pulsatility indicates right ventricular dysfunction and predicts complications in cardiac surgery patients. <i>British Journal of Anaesthesia</i> , 2019, 122, 206-214.	3.4	77
80	Whole body ultrasound in the operating room and intensive care unit. <i>Korean Journal of Anesthesiology</i> , 2019, 72, 413-428.	2.5	16
81	Doppler Renal Resistance Index for the Prediction of Response to Passive Leg Raising Following Cardiac Surgery. <i>Journal of Clinical Ultrasound</i> , 2018, 46, 455-460.	0.8	5
82	Quantitative Measurement of Erythrocyte Aggregation as a Systemic Inflammatory Marker by Ultrasound Imaging: A Systematic Review. <i>Ultrasound in Medicine and Biology</i> , 2018, 44, 1303-1317.	1.5	16
83	Impact of the direct transfer to percutaneous coronary intervention-capable hospitals on survival to hospital discharge for patients with out-of-hospital cardiac arrest. <i>Resuscitation</i> , 2018, 125, 28-33.	3.0	47
84	Transthoracic echocardiographic evaluation of the heart and great vessels. <i>Canadian Journal of Anaesthesia</i> , 2018, 65, 449-472.	1.6	13
85	Subclavian and axillary vessel anatomy: a prospective observational ultrasound study. <i>Canadian Journal of Anaesthesia</i> , 2018, 65, 350-359.	1.6	17
86	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.	1.3	50
87	Pharmacokinetics and Pharmacodynamics of Nebulized and Intratracheal Milrinone in a Swine Model of Hypercapnia Pulmonary Hypertension. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2018, 32, 2130-2138.	1.3	6
88	Can we prevent significant brain desaturation during defibrillator testing by increasing the brain saturation reserve?. <i>Canadian Journal of Anaesthesia</i> , 2018, 65, 732-734.	1.6	3
89	Preliminary Experience in Combined Somatic and Cerebral Oximetry Monitoring in Liver Transplantation. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2018, 32, 73-84.	1.3	10
90	Heart Transplantation in Patients >60 Years: Importance of Relative Pulmonary Hypertension and Right Ventricular Failure on Midterm Survival. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2018, 32, 32-40.	1.3	25

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91	Development of a Predictive Model for Blood Transfusions and Bleeding During Liver Transplantation: An Observational Cohort Study. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2018, 32, 1722-1730.	1.3	34
92	A Simplified Approach to Extravascular Lung Water Assessment Using Point-of-Care Ultrasound in Patients with End-Stage Chronic Renal Failure Undergoing Hemodialysis. <i>Blood Purification</i> , 2018, 45, 79-87.	1.8	21
93	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.	1.3	22
94	Targeting optimal blood pressure monitoring: what's next?. <i>Journal of Thoracic Disease</i> , 2018, 10, S3281-S3285.	1.4	6
95	Acute Kidney Injury Due to Inferior Vena Cava Stenosis After Liver Transplantation: A Case Report About the Importance of Hepatic Vein Doppler Ultrasound and Clinical Assessment. <i>Canadian Journal of Kidney Health and Disease</i> , 2018, 5, 205435811880101.	1.1	8
96	Alterations in Portal Vein Flow and Intrarenal Venous Flow Are Associated With Acute Kidney Injury After Cardiac Surgery: A Prospective Observational Cohort Study. <i>Journal of the American Heart Association</i> , 2018, 7, e009961.	3.7	144
97	Point-of-care ultrasound in end-stage kidney disease. <i>Current Opinion in Nephrology and Hypertension</i> , 2018, 27, 487-496.	2.0	5
98	Management of Severe Pulmonary Hypertensive Disease for Surgical and Nonsurgical Procedures. <i>International Anesthesiology Clinics</i> , 2018, 56, e28-e55.	0.8	4
99	Imaging portal venous flow to aid assessment of right ventricular dysfunction. <i>Canadian Journal of Anaesthesia</i> , 2018, 65, 1260-1261.	1.6	18
100	Rapid relief of a postcardiotomy tamponade by manual subxiphoid decompression: a useful approach in the intensive care unit. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2018, 27, 310-311.	1.1	1
101	Inhaled Vasodilators in Right Heart Failure. , 2018, , 657-677.		0
102	Importance of Extra-Cardiac Manifestations of Right Heart Failure Using Bedside Ultrasound. , 2018, , 679-696.		0
103	Near-Infrared Spectroscopy. , 2018, , 179-233.		10
104	Lung Sliding Identification Is Less Accurate in the Left Hemithorax. <i>Journal of Ultrasound in Medicine</i> , 2017, 36, 327-333.	1.7	2
105	A post cardiac surgery intervention to manage delirium involving families: a randomized pilot study. <i>Nursing in Critical Care</i> , 2017, 22, 221-228.	2.3	26
106	Clinical Significance of Portal Hypertension Diagnosed With Bedside Ultrasound After Cardiac Surgery. <i>Anesthesia and Analgesia</i> , 2017, 124, 1109-1115.	2.2	62
107	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.	0.8	20
108	Transcranial Doppler monitoring guided by cranial two-dimensional ultrasonography. <i>Canadian Journal of Anaesthesia</i> , 2017, 64, 885-887.	1.6	17

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109	Load Adaptability in Patients With Pulmonary Arterial Hypertension. <i>American Journal of Cardiology</i> , 2017, 120, 874-882.	1.6	15
110	Point-of-Care Ultrasonography to Assess Portal Vein Pulsatility and the Effect of Inhaled Milrinone and Epoprostenol in Severe Right Ventricular Failure. <i>A & A Case Reports</i> , 2017, 9, 219-223.	0.7	28
111	Aerosolized Vasodilators for the Treatment of Pulmonary Hypertension in Cardiac Surgical Patients: A Systematic Review and Meta-analysis. <i>Anesthesia and Analgesia</i> , 2017, 125, 393-402.	2.2	49
112	A Proposed Approach to Cerebral and Somatic Desaturation in the Intensive Care Unit: Preliminary Experience and Review. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2017, 31, 1805-1809.	1.3	12
113	In reply: 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> , 2017, 64, 547-547.	1.6	0
114	Intratracheal Milrinone Bolus Administration During Acute Right Ventricular Dysfunction After Cardiopulmonary Bypass. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2017, 31, 489-496.	1.3	21
115	In Response. <i>Anesthesia and Analgesia</i> , 2017, 125, 2167-2168.	2.2	0
116	Use of nebulized milrinone in cardiac surgery; Comparison of vibrating mesh and simple jet nebulizers. <i>Pulmonary Pharmacology and Therapeutics</i> , 2017, 46, 20-29.	2.6	5
117	Potential impact of a prehospital redirection system for refractory cardiac arrest. <i>Resuscitation</i> , 2017, 119, 37-42.	3.0	8
118	Prehospital Advanced Cardiac Life Support for Out-of-hospital Cardiac Arrest: A Cohort Study. <i>Academic Emergency Medicine</i> , 2017, 24, 1100-1109.	1.8	21
119	Low-Dose Versus High-Dose Tranexamic Acid Reduces the Risk of Nonischemic Seizures After Cardiac Surgery With Cardiopulmonary Bypass. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2017, 31, 1611-1617.	1.3	27
120	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.	1.7	46
121	Bedside transcranial sonography monitoring in a patient with hydrocephalus post subarachnoid hemorrhage. <i>The Ultrasound Journal</i> , 2017, 9, 17.	2.0	8
122	Cerebral Oximetry Monitoring to Maintain Normal Cerebral Oxygen Saturation during High-risk Cardiac Surgery. <i>Anesthesiology</i> , 2016, 124, 826-836.	2.5	187
123	Risk Factors Involved in Central-to-Radial Arterial Pressure Gradient During Cardiac Surgery. <i>Anesthesia and Analgesia</i> , 2016, 122, 624-632.	2.2	45
124	Near-Infrared Spectroscopy Monitoring During Cardiac Arrest: A Systematic Review and Meta-analysis. <i>Academic Emergency Medicine</i> , 2016, 23, 851-862.	1.8	77
125	Pearls and pitfalls in managing right heart failure in cardiac surgery. <i>Current Opinion in Anaesthesiology</i> , 2016, 29, 68-79.	2.0	25
126	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.	1.6	31

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127	Reproducibility, interchangeability of measures, time to measure stabilization, and reference values of two tissue oximeters in healthy volunteers. <i>Journal of Biomedical Optics</i> , 2016, 21, 097003.	2.6	7
128	Transesophageal lung ultrasonography: a novel technique for investigating hypoxemia. <i>Canadian Journal of Anaesthesia</i> , 2016, 63, 1266-1276.	1.6	42
129	A multicentre randomized-controlled trial of inhaled milrinone in high-risk cardiac surgical patients. <i>Canadian Journal of Anaesthesia</i> , 2016, 63, 1140-1153.	1.6	73
130	Long-Term Effects of Postoperative Delirium in Patients Undergoing Cardiac Operation: A Systematic Review. <i>Annals of Thoracic Surgery</i> , 2016, 102, 1391-1399.	1.3	119
131	The Critical Importance of Hepatic Venous Blood Flow Doppler Assessment for Patients in Shock. <i>A & A Case Reports</i> , 2016, 6, 114-120.	0.7	17
132	Right heart imaging in patients with heart failure. <i>Current Opinion in Cardiology</i> , 2016, 31, 469-482.	1.8	39
133	Ultrasound findings in critical care patients: the "œliver sign" and other abnormal abdominal air patterns. <i>The Ultrasound Journal</i> , 2016, 8, 2.	2.0	4
134	Perioperative Ultrasound Training in Anesthesiology: A Call to Action. <i>Anesthesia and Analgesia</i> , 2016, 122, 1794-1804.	2.2	116
135	Cerebral oximetry as a biomarker of postoperative delirium in cardiac surgery patients. <i>Journal of Critical Care</i> , 2016, 34, 17-23.	2.2	38
136	Lung Ultrasound in the Critically Ill " The BLUE Protocol. <i>Canadian Journal of Anaesthesia</i> , 2016, 63, 903-904.	1.6	1
137	Systolic Anterior Motion of the Mitral Valve Triggered by the Intra-Aortic Balloon Pump. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2016, 30, 432-436.	1.3	1
138	Right Heart Score for Predicting Outcome in Idiopathic, Familial, or Drug- and Toxin-Associated Pulmonary Arterial Hypertension. <i>JACC: Cardiovascular Imaging</i> , 2015, 8, 627-638.	5.3	44
139	Right Ventricular Depression After Cardiopulmonary Bypass for Valvular Surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2015, 29, 836-844.	1.3	38
140	Preliminary Experience With Combined Inhaled Milrinone and Prostacyclin in Cardiac Surgical Patients With Pulmonary Hypertension. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2015, 29, 38-45.	1.3	53
141	Acute intraoperative effect of intravenous amiodarone on right ventricular function in patients undergoing valvular surgery. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2015, 4, 316-325.	1.0	3
142	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.	1.7	43
143	Septal Curvature Is Marker of Hemodynamic, Anatomical, and Electromechanical Ventricular Interdependence in Patients with Pulmonary Arterial Hypertension. <i>Echocardiography</i> , 2014, 31, 699-707.	0.9	58
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