

# Alison E Fox-Robichaud

## List of Publications by Year in descending order

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Version: 2024-02-01

85  
papers

2,417  
citations

218381

26  
h-index

223531

46  
g-index

87  
all docs

87  
docs citations

87  
times ranked

3601  
citing authors

#	ARTICLE	IF	CITATIONS
1	Survey of Physiotherapy Practice in Ontario Cardiac Surgery Intensive Care Units. <i>Physiotherapy Canada Physiotherapie Canada</i> , 2022, 74, e20200069.	0.3	2
2	The prognostic utility of protein C as a biomarker for adult sepsis: a systematic review and meta-analysis. <i>Critical Care</i> , 2022, 26, 21.	2.5	6
3	Single-step measurement of cell-free DNA for sepsis prognosis using a thread-based microfluidic device. <i>Mikrochimica Acta</i> , 2022, 189, 146.	2.5	1
4	Social Determinants of Health Associated With the Development of Sepsis in Adults: A Scoping Review. , 2022, 4, e0731.		3
5	Dosing Fluids in Early Septic Shock. <i>Chest</i> , 2021, 159, 1493-1502.	0.4	16
6	CardiO Cycle: a pilot feasibility study of in-bed cycling in critically ill patients post cardiac surgery. <i>Pilot and Feasibility Studies</i> , 2021, 7, 13.	0.5	1
7	Characterization of ADAMTS13 and von Willebrand factor levels in septic and non-septic ICU patients. <i>PLoS ONE</i> , 2021, 16, e0247017.	1.1	11
8	National Preclinical Sepsis Platform: developing a framework for accelerating innovation in Canadian sepsis research. <i>Intensive Care Medicine Experimental</i> , 2021, 9, 14.	0.9	5
9	Diagnostic Potential of Coagulation-Related Biomarkers for Sepsis in the Emergency Department: Protocol for a Pilot Observational Cohort Study. , 2021, 3, e0414.		6
10	The experiences of cardiac surgery critical care clinicians with in-bed cycling in adult patients undergoing complex cardiac surgery. <i>Disability and Rehabilitation</i> , 2021, , 1-8.	0.9	0
11	An environmental scan of visitation policies in Canadian intensive care units during the first wave of the COVID-19 pandemic. <i>Canadian Journal of Anaesthesia</i> , 2021, 68, 1474-1484.	0.7	31
12	Moral Distress and Other Wellness Measures in Canadian Critical Care Physicians. <i>Annals of the American Thoracic Society</i> , 2021, 18, 1343-1351.	1.5	19
13	Impact of restricted visitation policies in hospitals on patients, family members and healthcare providers during the COVID-19 pandemic: a scoping review protocol. <i>BMJ Open</i> , 2021, 11, e048227.	0.8	6
14	The Societiesâ€™ Responsibility for Wellness: Healing for the Healer. <i>Annals of the American Thoracic Society</i> , 2021, 18, 1458-1460.	1.5	0
15	Probe design for simultaneous, targeted capture of diverse metagenomic targets. <i>Cell Reports Methods</i> , 2021, 1, 100069.	1.4	3
16	Restricted visitation policies in acute care settings during the COVID-19 pandemic: a scoping review. <i>Critical Care</i> , 2021, 25, 347.	2.5	45
17	Diagnostic and prognostic accuracy of Protein C in adult patients with sepsis: protocol for a systematic review and meta-analysis. <i>BMJ Open</i> , 2021, 11, e050754.	0.8	2
18	Surrogate Humane Endpoints in Small Animal Models of Acute Lung Injury: A Modified Delphi Consensus Study of Researchers and Laboratory Animal Veterinarians*. <i>Critical Care Medicine</i> , 2021, 49, 311-323.	0.4	7

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19	A Modified Delphi Process to Prioritize Experiences and Guidance Related to ICU Restricted Visitation Policies During the Coronavirus Disease 2019 Pandemic. , 2021, 3, e0562.		6
20	Improving gender equity in critical care medicine: a protocol to establish priorities and strategies for implementation. <i>BMJ Open</i> , 2020, 10, e037090.	0.8	6
21	Social determinants of health associated with the development of sepsis in adults: a scoping review protocol. <i>BMJ Open</i> , 2020, 10, e039146.	0.8	1
22	Identification of hemostatic markers that define the pre-EDIC state: A multi-center observational study. <i>Journal of Thrombosis and Haemostasis</i> , 2020, 18, 2524-2531.	1.9	16
23	Chlorhexidine locking device for central line infection prevention in ICU patients: protocol for an open-label pilot and feasibility randomized controlled trial. <i>Pilot and Feasibility Studies</i> , 2020, 6, 26.	0.5	1
24	Electroplating of Multiple Materials in Parallel Using Patterned Gels with Applications in Electrochemical Sensing. <i>Sensors</i> , 2020, 20, 886.	2.1	4
25	Diagnosis of ventilator-associated pneumonia in critically ill adult patients—a systematic review and meta-analysis. <i>Intensive Care Medicine</i> , 2020, 46, 1170-1179.	3.9	98
26	A national cross-sectional survey of public perceptions of the COVID-19 pandemic: Self-reported beliefs, knowledge, and behaviors. <i>PLoS ONE</i> , 2020, 15, e0241259.	1.1	69
27	Attitudes of emergency department physicians and nurses toward implementation of an early warning score to identify critically ill patients: qualitative explanations for failed implementation. <i>Canadian Journal of Emergency Medicine</i> , 2019, 21, 269-273.	0.5	6
28	Development of a point of care system for automated coma prognosis: a prospective cohort study protocol. <i>BMJ Open</i> , 2019, 9, e029621.	0.8	4
29	Comparison of the source and prognostic utility of cfDNA in trauma and sepsis. <i>Intensive Care Medicine Experimental</i> , 2019, 7, 29.	0.9	66
30	Project management lessons learned from the multicentre CYCLE pilot randomized controlled trial. <i>Trials</i> , 2019, 20, 532.	0.7	9
31	Rapid and Inexpensive Method for Fabrication and Integration of Electrodes in Microfluidic Devices. <i>Journal of Microelectromechanical Systems</i> , 2019, 28, 597-605.	1.7	18
32	Multicentre pilot randomised clinical trial of early in-bed cycle ergometry with ventilated patients. <i>BMJ Open Respiratory Research</i> , 2019, 6, e000383.	1.2	37
33	Prognostic accuracy of the Hamilton Early Warning Score (HEWS) and the National Early Warning Score 2 (NEWS2) among hospitalized patients assessed by a rapid response team. <i>Critical Care</i> , 2019, 23, 60.	2.5	29
34	Gender differences in career satisfaction, moral distress, and incivility: a national, cross-sectional survey of Canadian critical care physicians. <i>Canadian Journal of Anaesthesia</i> , 2019, 66, 503-511.	0.7	32
35	Mortality Risk Profiles for Sepsis: A Novel Longitudinal and Multivariable Approach. , 2019, 1, e0032.		15
36	Parallel Electroplating of Multiple Materials Using Patterned Gels for Electrochemical Sensing. , 2019, , .		0

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37	Tranexamic acid in cardiac surgery: a systematic review and meta-analysis (protocol). <i>BMJ Open</i> , 2019, 9, e028585.	0.8	11
38	Rapid and inexpensive method for fabrication of multi-material multi-layer microfluidic devices. <i>Journal of Micromechanics and Microengineering</i> , 2019, 29, 015013.	1.5	12
39	Antimicrobial Efficacy of a New Chlorhexidine-based Device Against <i>Staphylococcus aureus</i> Colonization of Venous Catheters. <i>Journal of Infusion Nursing</i> , 2018, 41, 103-112.	1.2	5
40	Evaluating the effect of delayed activation of rapid response teams on patient outcomes: a systematic review protocol. <i>Systematic Reviews</i> , 2018, 7, 42.	2.5	3
41	Examining the utility of the Hamilton early warning scores (HEWS) at triage: Retrospective pilot study in a Canadian emergency department. <i>Canadian Journal of Emergency Medicine</i> , 2018, 20, 266-274.	0.5	15
42	Physiotherapy in the neurotrauma intensive care unit: A scoping review. <i>Journal of Critical Care</i> , 2018, 48, 390-406.	1.0	10
43	Low-density lipoprotein (LDL)-dependent uptake of Gram-positive lipoteichoic acid and Gram-negative lipopolysaccharide occurs through LDL receptor. <i>Scientific Reports</i> , 2018, 8, 10496.	1.6	47
44	Sialidase down-regulation reduces non-HDL cholesterol, inhibits leukocyte transmigration, and attenuates atherosclerosis in ApoE knockout mice. <i>Journal of Biological Chemistry</i> , 2018, 293, 14689-14706.	1.6	42
45	FLUID trial: a protocol for a hospital-wide open-label cluster crossover pragmatic comparative effectiveness randomised pilot trial. <i>BMJ Open</i> , 2018, 8, e022780.	0.8	7
46	Gender Parity in Critical Care Medicine. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 196, 425-429.	2.5	69
47	A modified Delphi process to identify clinical and research priorities in patient and family centred critical care. <i>Journal of Critical Care</i> , 2017, 42, 243-247.	1.0	18
48	Resuscitation fluid composition affects hepatic inflammation in a murine model of early sepsis. <i>Intensive Care Medicine Experimental</i> , 2017, 5, 5.	0.9	2
49	The impact of the Rasouli decision: a Survey of Canadian intensivists. <i>Journal of Medical Ethics</i> , 2016, 42, 180-185.	1.0	11
50	Differential Expression of PCSK9 Modulates Infection, Inflammation, and Coagulation in a Murine Model of Sepsis. <i>Shock</i> , 2016, 46, 672-680.	1.0	110
51	A trial to determine whether septic shock-reversal is quicker in pediatric patients randomized to an early goal-directed fluid-sparing strategy versus usual care (SQUEEZE): study protocol for a pilot randomized controlled trial. <i>Trials</i> , 2016, 17, 556.	0.7	35
52	Multicountry survey of emergency and critical care medicine physicians'™ fluid resuscitation practices for adult patients with early septic shock. <i>BMJ Open</i> , 2016, 6, e010041.	0.8	15
53	Syndecan-1 (CD138) deficiency increases <i>Staphylococcus aureus</i> infection but has no effect on pathology in a mouse model of peritoneal dialysis. <i>Journal of Biomedical Science</i> , 2016, 23, 20.	2.6	3
54	The Intensive care unit specialist: Report from the Task Force of World Federation of Societies of Intensive and Critical Care Medicine. <i>Journal of Critical Care</i> , 2016, 35, 223-228.	1.0	37

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55	Higher versus lower blood pressure targets for vasopressor therapy in shock: a multicentre pilot randomized controlled trial. <i>Intensive Care Medicine</i> , 2016, 42, 542-550.	3.9	137
56	Peritoneal Dialysis Catheter Increases Leukocyte Recruitment in the Mouse Parietal Peritoneum Microcirculation and Causes Fibrosis. <i>Peritoneal Dialysis International</i> , 2016, 36, 7-15.	1.1	7
57	The offering of family presence during resuscitation: a systematic review and meta-analysis. <i>Journal of Intensive Care</i> , 2015, 3, 41.	1.3	52
58	Postintubation hypotension in intensive care unit patients: A multicenter cohort study. <i>Journal of Critical Care</i> , 2015, 30, 1055-1060.	1.0	63
59	A protocol for developing early warning score models from vital signs data in hospitals using ensembles of decision trees. <i>BMJ Open</i> , 2015, 5, e008699.	0.8	14
60	Cell-Free DNA Modulates Clot Structure and Impairs Fibrinolysis in Sepsis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, 2544-2553.	1.1	127
61	Biological Rational for the Use of Heparin in Septic Shock: Translational Data from the Halo Pilot RCT. <i>Blood</i> , 2015, 126, 2336-2336.	0.6	4
62	Development of a Murine Model of Early Sepsis in Diet-Induced Obesity. <i>BioMed Research International</i> , 2014, 2014, 1-11.	0.9	10
63	Fluid Resuscitation in Sepsis. <i>Annals of Internal Medicine</i> , 2014, 161, 347.	2.0	234
64	Alpha-1 Acid Glycoprotein Reduces Hepatic Leukocyte Recruitment in Murine Models of Either Early Endotoxemia or Early Sepsis. <i>Microcirculation</i> , 2014, 21, 74-83.	1.0	9
65	Syndecan-1 in the Mouse Parietal Peritoneum Microcirculation in Inflammation. <i>PLoS ONE</i> , 2014, 9, e104537.	1.1	5
66	Small bowel feeding and risk of pneumonia in adult critically ill patients: a systematic review and meta-analysis of randomized trials. <i>Critical Care</i> , 2013, 17, R127.	2.5	67
67	In Vivo Clearance of Alpha-1 Acid Glycoprotein Is Influenced by the Extent of Its N-Linked Glycosylation and by Its Interaction with the Vessel Wall. <i>Journal of Biomedicine and Biotechnology</i> , 2012, 2012, 1-11.	3.0	10
68	Prognostic utility and characterization of cell-free DNA in patients with severe sepsis. <i>Critical Care</i> , 2012, 16, R151.	2.5	225
69	Intravital Microscopy of the Murine Urinary Bladder Microcirculation. <i>Microcirculation</i> , 2011, 18, 613-622.	1.0	11
70	Innate immunity of the liver microcirculation. <i>Cell and Tissue Research</i> , 2011, 343, 85-96.	1.5	9
71	Comparison of Methods for the Purification of Alpha-1 Acid Glycoprotein from Human Plasma. <i>Journal of Biomedicine and Biotechnology</i> , 2011, 2011, 1-9.	3.0	5
72	A point mutation in the <i>neu1</i> promoter recruits an ectopic repressor, <i>Nkx3.2</i> and results in a mouse model of sialidase deficiency. <i>Molecular Genetics and Metabolism</i> , 2009, 97, 43-52.	0.5	10

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73	Ron receptor tyrosine kinase-dependent hepatic neutrophil recruitment and survival benefit in a murine model of bacterial peritonitis. <i>Critical Care Medicine</i> , 2008, 36, 1585-1593.	0.4	18
74	NITRIC OXIDE DONORS IN SEPSIS. <i>Shock</i> , 2008, 30, 653-659.	1.0	30
75	Hepatic leukocyte recruitment in response to time-limited expression of TNF- $\alpha$ and IL-1 $\beta$ . <i>American Journal of Physiology - Renal Physiology</i> , 2007, 293, G663-G672.	1.6	31
76	Education and simulation techniques for improving reliability of care. <i>Current Opinion in Critical Care</i> , 2007, 13, 737-741.	1.6	44
77	Lung Development and Susceptibility to Ventilator-induced Lung Injury. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2005, 171, 743-752.	2.5	79
78	Pentastarch in a Balanced Solution Reduces Hepatic Leukocyte Recruitment in Early Sepsis. <i>Microcirculation</i> , 2004, 11, 679-687.	1.0	18
79	In collaboration with the Canadian Critical Care Society, the Canadian Journal of Anesthesia is proud to publish the best posters presented at the Toronto Critical Care Medicine Symposium 2003 (Adult) <i>TJ ETQq1 1 0.784314 rgBT /Overlo</i> <i>Anaesthesia</i> , 2004, 51, A1-A8.	0.7	0
80	Hepatic leukocyte recruitment in a model of acute colitis. <i>American Journal of Physiology - Renal Physiology</i> , 2002, 283, G561-G566.	1.6	10
81	Molecular mechanisms of tumor necrosis factor $\alpha$ -stimulated leukocyte recruitment into the murine hepatic circulation. <i>Hepatology</i> , 2000, 31, 1123-1127.	3.6	95
82	Assessment of the mechanism of juxtacrine activation and adhesion of leukocytes in liver microcirculation. <i>American Journal of Physiology - Renal Physiology</i> , 1999, 276, G828-G834.	1.6	15
83	Inhaled NO impacts vascular but not extravascular compartments in postischemic peripheral organs. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 1999, 277, H676-H682.	1.5	31
84	Nitric Oxide and Control of Endothelial Cell-Leukocyte Interactions. <i>Sepsis</i> , 1998, 1, 115-122.	0.5	0
85	Relationship Between Transcription Factors and S14 Gene Expression in Response to Thyroid Hormone and Age. <i>Experimental Biology and Medicine</i> , 1994, 207, 97-101.	1.1	8