

# Alison E Fox-Robichaud

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2352482/publications.pdf>

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	Fluid Resuscitation in Sepsis. <i>Annals of Internal Medicine</i> , 2014, 161, 347.	2.0	234
2	Prognostic utility and characterization of cell-free DNA in patients with severe sepsis. <i>Critical Care</i> , 2012, 16, R151.	2.5	225
3	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
4	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
5	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
6	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
7	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
8	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
9	Gender Parity in Critical Care Medicine. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 196, 425-429.	2.5	69
10	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
11	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
12	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
13	Postintubation hypotension in intensive care unit patients: A multicenter cohort study. <i>Journal of Critical Care</i> , 2015, 30, 1055-1060.	1.0	63
14	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
15	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
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	Education and simulation techniques for improving reliability of care. <i>Current Opinion in Critical Care</i> , 2007, 13, 737-741.	1.6	44
18	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

#	ARTICLE	IF	CITATIONS
19	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
20	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
21	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
22	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
23	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
24	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
25	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
26	NITRIC OXIDE DONORS IN SEPSIS. <i>Shock</i> , 2008, 30, 653-659.	1.0	30
27	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
28	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
29	Pentastarch in a Balanced Solution Reduces Hepatic Leukocyte Recruitment in Early Sepsis. <i>Microcirculation</i> , 2004, 11, 679-687.	1.0	18
30	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
31	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
32	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
33	Identification of hemostatic markers that define the pre- $\text{DIC}$ state: A multi-center observational study. <i>Journal of Thrombosis and Haemostasis</i> , 2020, 18, 2524-2531.	1.9	16
34	Dosing Fluids in Early Septic Shock. <i>Chest</i> , 2021, 159, 1493-1502.	0.4	16
35	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
36	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

#	ARTICLE	IF	CITATIONS
37	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
38	Mortality Risk Profiles for Sepsis: A Novel Longitudinal and Multivariable Approach. , 2019, 1, e0032.		15
39	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
40	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
41	Intravital Microscopy of the Murine Urinary Bladder Microcirculation. <i>Microcirculation</i> , 2011, 18, 613-622.	1.0	11
42	The impact of the Rasouli decision: a Survey of Canadian intensivists. <i>Journal of Medical Ethics</i> , 2016, 42, 180-185.	1.0	11
43	Tranexamic acid in cardiac surgery: a systematic review and meta-analysis (protocol). <i>BMJ Open</i> , 2019, 9, e028585.	0.8	11
44	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
45	Hepatic leukocyte recruitment in a model of acute colitis. <i>American Journal of Physiology - Renal Physiology</i> , 2002, 283, G561-G566.	1.6	10
46	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
47	<i>In Vivo</i> 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
48	Development of a Murine Model of Early Sepsis in Diet-Induced Obesity. <i>BioMed Research International</i> , 2014, 2014, 1-11.	0.9	10
49	Physiotherapy in the neurotrauma intensive care unit: A scoping review. <i>Journal of Critical Care</i> , 2018, 48, 390-406.	1.0	10
50	Innate immunity of the liver microcirculation. <i>Cell and Tissue Research</i> , 2011, 343, 85-96.	1.5	9
51	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
52	Project management lessons learned from the multicentre CYCLE pilot randomized controlled trial. <i>Trials</i> , 2019, 20, 532.	0.7	9
53	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
54	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

#	ARTICLE	IF	CITATIONS
55	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
56	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
57	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
58	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
59	Diagnostic Potential of Coagulation-Related Biomarkers for Sepsis in the Emergency Department: Protocol for a Pilot Observational Cohort Study. , 2021, 3, e0414.		6
60	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
61	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
62	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
63	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
64	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
65	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
66	Syndecan-1 in the Mouse Parietal Peritoneum Microcirculation in Inflammation. <i>PLoS ONE</i> , 2014, 9, e104537.	1.1	5
67	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
68	Electroplating of Multiple Materials in Parallel Using Patterned Gels with Applications in Electrochemical Sensing. <i>Sensors</i> , 2020, 20, 886.	2.1	4
69	Biological Rationale 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
70	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
71	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
72	Probe design for simultaneous, targeted capture of diverse metagenomic targets. <i>Cell Reports Methods</i> , 2021, 1, 100069.	1.4	3

#	ARTICLE	IF	CITATIONS
73	Social Determinants of Health Associated With the Development of Sepsis in Adults: A Scoping Review. , 2022, 4, e0731.		3
74	Resuscitation fluid composition affects hepatic inflammation in a murine model of early sepsis. Intensive Care Medicine Experimental, 2017, 5, 5.	0.9	2
75	Survey of Physiotherapy Practice in Ontario Cardiac Surgery Intensive Care Units. Physiotherapy Canada Physiotherapie Canada, 2022, 74, e20200069.	0.3	2
76	Diagnostic and prognostic accuracy of Protein C in adult patients with sepsis: protocol for a systematic review and meta-analysis. BMJ Open, 2021, 11, e050754.	0.8	2
77	Social determinants of health associated with the development of sepsis in adults: a scoping review protocol. BMJ Open, 2020, 10, e039146.	0.8	1
78	Chlorhexidine locking device for central line infection prevention in ICU patients: protocol for an open-label pilot and feasibility randomized controlled trial. Pilot and Feasibility Studies, 2020, 6, 26.	0.5	1
79	CardiO Cycle: a pilot feasibility study of in-bed cycling in critically ill patients post cardiac surgery. Pilot and Feasibility Studies, 2021, 7, 13.	0.5	1
80	Single-step measurement of cell-free DNA for sepsis prognosis using a thread-based microfluidic device. Mikrophimica Acta, 2022, 189, 146.	2.5	1
81	Nitric Oxide and Control of Endothelial Cell-Leukocyte Interactions. Sepsis, 1998, 1, 115-122.	0.5	0
82	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) Tj ETQq0 0 0 ggBT /Overlock 10 Tf Anaesthesia, 2004, 51, A1-A8.	0.7	0
83	Parallel Electroplating of Multiple Materials Using Patterned Gels for Electrochemical Sensing. , 2019, , .		0
84	The experiences of cardiac surgery critical care clinicians with in-bed cycling in adult patients undergoing complex cardiac surgery. Disability and Rehabilitation, 2021, , 1-8.	0.9	0
85	The Societiesâ€™ Responsibility for Wellness: Healing for the Healer. Annals of the American Thoracic Society, 2021, 18, 1458-1460.	1.5	0