

Stephen E Lapinsky

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

132
papers

7,923
citations

40
h-index

88
g-index

153
ext. papers

9,202
ext. citations

6.4
avg, IF

5.57
L-index

#	Paper	IF	Citations
132	Critically ill patients with 2009 influenza A(H1N1) infection in Canada. <i>JAMA - Journal of the American Medical Association</i> , 2009 , 302, 1872-9	27.4	945
131	Ventilation strategy using low tidal volumes, recruitment maneuvers, and high positive end-expiratory pressure for acute lung injury and acute respiratory distress syndrome: a randomized controlled trial. <i>JAMA - Journal of the American Medical Association</i> , 2008 , 299, 637-45	27.4	833
130	Evaluation of a ventilation strategy to prevent barotrauma in patients at high risk for acute respiratory distress syndrome. Pressure- and Volume-Limited Ventilation Strategy Group. <i>New England Journal of Medicine</i> , 1998 , 338, 355-61	59.2	745
129	Critically Ill patients with 2009 influenza A(H1N1) in Mexico. <i>JAMA - Journal of the American Medical Association</i> , 2009 , 302, 1880-7	27.4	616
128	Acute kidney injury in septic shock: clinical outcomes and impact of duration of hypotension prior to initiation of antimicrobial therapy. <i>Intensive Care Medicine</i> , 2009 , 35, 871-81	14.5	275
127	Handheld computing in medicine. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2003 , 10, 139-49	8.6	237
126	Recruitment maneuvers for acute lung injury: a systematic review. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2008 , 178, 1156-63	10.2	234
125	Critically ill patients with severe acute respiratory syndrome. <i>JAMA - Journal of the American Medical Association</i> , 2003 , 290, 367-73	27.4	233
124	Prospective trial of high-frequency oscillation in adults with acute respiratory distress syndrome. <i>Critical Care Medicine</i> , 2001 , 29, 1360-9	1.4	209
123	Cardiac Arrest in Pregnancy: A Scientific Statement From the American Heart Association. <i>Circulation</i> , 2015 , 132, 1747-73	16.7	198
122	Transmission of severe acute respiratory syndrome during intubation and mechanical ventilation. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2004 , 169, 1198-202	10.2	198
121	Risk factors for SARS transmission from patients requiring intubation: a multicentre investigation in Toronto, Canada. <i>PLoS ONE</i> , 2010 , 5, e10717	3.7	189
120	Safety and efficacy of a sustained inflation for alveolar recruitment in adults with respiratory failure. <i>Intensive Care Medicine</i> , 1999 , 25, 1297-301	14.5	159
119	Comparison of standard and accelerated initiation of renal replacement therapy in acute kidney injury. <i>Kidney International</i> , 2015 , 88, 897-904	9.9	139
118	Illness in intensive care staff after brief exposure to severe acute respiratory syndrome. <i>Emerging Infectious Diseases</i> , 2003 , 9, 1205-10	10.2	126
117	Critical care management of the obstetric patient. <i>Canadian Journal of Anaesthesia</i> , 1997 , 44, 325-9	3	111
116	Critical care in the pregnant patient. <i>American Journal of Respiratory and Critical Care Medicine</i> , 1995 , 152, 427-55	10.2	107

115	Interaction between fluids and vasoactive agents on mortality in septic shock: a multicenter, observational study. <i>Critical Care Medicine</i> , 2014 , 42, 2158-68	1.4	95
114	Antimicrobial therapeutic determinants of outcomes from septic shock among patients with cirrhosis. <i>Hepatology</i> , 2012 , 56, 2305-15	11.2	94
113	Restrictive lung disease in pregnancy. <i>Chest</i> , 2014 , 145, 394-398	5.3	79
112	Deresuscitation of Patients With Iatrogenic Fluid Overload Is Associated With Reduced Mortality in Critical Illness. <i>Critical Care Medicine</i> , 2018 , 46, 1600-1607	1.4	76
111	H1N1 novel influenza A in pregnant and immunocompromised patients. <i>Critical Care Medicine</i> , 2010 , 38, e52-7	1.4	70
110	The hemodynamic tolerability and feasibility of sustained low efficiency dialysis in the management of critically ill patients with acute kidney injury. <i>BMC Nephrology</i> , 2010 , 11, 32	2.7	68
109	Fluid balance, intradialytic hypotension, and outcomes in critically ill patients undergoing renal replacement therapy: a cohort study. <i>Critical Care</i> , 2014 , 18, 624	10.8	63
108	Bench-to-bedside review: Recruitment and recruiting maneuvers. <i>Critical Care</i> , 2005 , 9, 60-5	10.8	62
107	Electromagnetic interference in critical care. <i>Journal of Critical Care</i> , 2006 , 21, 267-70	4	57
106	Clinical issues and research in respiratory failure from severe acute respiratory syndrome. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2005 , 171, 518-26	10.2	56
105	Handheld computers in critical care. <i>Critical Care</i> , 2001 , 5, 227-31	10.8	56
104	ICU management of severe acute respiratory syndrome. <i>Intensive Care Medicine</i> , 2003 , 29, 870-875	14.5	52
103	Perinatal and maternal outcomes in critically ill obstetrics patients with pandemic H1N1 Influenza A. <i>Journal of Obstetrics and Gynaecology Canada</i> , 2010 , 32, 443-447	1.3	48
102	Acute respiratory failure in pregnancy. <i>Obstetric Medicine</i> , 2015 , 8, 126-32	1.5	47
101	An antimicrobial stewardship program improves antimicrobial treatment by culture site and the quality of antimicrobial prescribing in critically ill patients. <i>Critical Care</i> , 2012 , 16, R216	10.8	46
100	Management of acute respiratory failure due to pulmonary edema with nasal positive pressure support. <i>Chest</i> , 1994 , 105, 229-31	5.3	45
99	Examining nursing vital signs documentation workflow: barriers and opportunities in general internal medicine units. <i>Journal of Clinical Nursing</i> , 2012 , 21, 975-82	3.2	44
98	Auto-PEEP and electromechanical dissociation. <i>New England Journal of Medicine</i> , 1996 , 335, 674	59.2	44

97	A study of the physiologic responses to a lung recruitment maneuver in acute lung injury and acute respiratory distress syndrome. <i>Respiratory Care</i> , 2008 , 53, 1441-9	2.1	43
96	Clinical review: SARS - lessons in disaster management. <i>Critical Care</i> , 2005 , 9, 384-9	10.8	42
95	Optimal Mode of clearance in critically ill patients with Acute Kidney Injury (OMAKI)--a pilot randomized controlled trial of hemofiltration versus hemodialysis: a Canadian Critical Care Trials Group project. <i>Critical Care</i> , 2012 , 16, R205	10.8	41
94	Predictors of mortality in patients undergoing autologous hematopoietic cell transplantation admitted to the intensive care unit. <i>Bone Marrow Transplantation</i> , 2009 , 43, 411-5	4.4	41
93	Utility of routine chest radiographs in a medical-surgical intensive care unit: a quality assurance survey. <i>Critical Care</i> , 2001 , 5, 271-5	10.8	40
92	Obstetric infections. <i>Critical Care Clinics</i> , 2013 , 29, 509-20	4.5	39
91	Cardiopulmonary complications of pregnancy. <i>Critical Care Medicine</i> , 2005 , 33, 1616-22	1.4	39
90	Mycobacterium tuberculosis septic shock. <i>Chest</i> , 2013 , 144, 474-482	5.3	38
89	Acute oxygenation response to inhaled nitric oxide when combined with high-frequency oscillatory ventilation in adults with acute respiratory distress syndrome. <i>Critical Care Medicine</i> , 2003 , 31, 383-9	1.4	36
88	Endotracheal intubation in the ICU. <i>Critical Care</i> , 2015 , 19, 258	10.8	35
87	Management of Acute Respiratory Failure in Pregnancy. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2017 , 38, 201-207	3.9	32
86	Cardiac ischemia in patients with septic shock randomized to vasopressin or norepinephrine. <i>Critical Care</i> , 2013 , 17, R117	10.8	31
85	Evaluation of standard and modified severity of illness scores in the obstetric patient. <i>Journal of Critical Care</i> , 2011 , 26, 535.e1-535.e7	4	31
84	Early observational research and registries during the 2009-2010 influenza A pandemic. <i>Critical Care Medicine</i> , 2010 , 38, e120-32	1.4	31
83	Practising evidence-based medicine: the design and implementation of a multidisciplinary team-driven extubation protocol. <i>Critical Care</i> , 2001 , 5, 349-54	10.8	31
82	Survey of information technology in Intensive Care Units in Ontario, Canada. <i>BMC Medical Informatics and Decision Making</i> , 2008 , 8, 5	3.6	30
81	Technological aspects of hospital communication challenges: an observational study. <i>International Journal for Quality in Health Care</i> , 2015 , 27, 183-8	1.9	27
80	Association of Maternal Age With Severe Maternal Morbidity and Mortality in Canada. <i>JAMA Network Open</i> , 2019 , 2, e199875	10.4	25

79	Management of severe hyperkalemia without hemodialysis: case report and literature review. <i>Journal of Critical Care</i> , 2006 , 21, 316-21	4	25
78	Mechanical ventilation in critically-ill pregnant women: a case series. <i>International Journal of Obstetric Anesthesia</i> , 2015 , 24, 323-8	2.1	24
77	Temporal change, reproducibility, and interobserver variability in pressure-volume curves in adults with acute lung injury and acute respiratory distress syndrome. <i>Critical Care Medicine</i> , 2003 , 31, 2118-25	1.4	24
76	Fetal outcome in the critically ill pregnant woman. <i>Critical Care</i> , 2014 , 18, 307	10.8	23
75	The American Heart Association 2010 guidelines for the management of cardiac arrest in pregnancy: consensus recommendations on implementation strategies. <i>Journal of Obstetrics and Gynaecology Canada</i> , 2011 , 33, 858-863	1.3	23
74	Safety of pressure-volume curve measurement in acute lung injury and ARDS using a syringe technique. <i>Chest</i> , 2002 , 121, 1595-601	5.3	23
73	Epidemic viral pneumonia. <i>Current Opinion in Infectious Diseases</i> , 2010 , 23, 139-44	5.4	22
72	Clinical review: Ventilatory strategies for obstetric, brain-injured and obese patients. <i>Critical Care</i> , 2009 , 13, 206	10.8	19
71	Errors Associated with IV Infusions in Critical Care. <i>Canadian Journal of Hospital Pharmacy</i> , 2012 , 65, 19-26	5	18
70	Pro/con clinical debate: steroids are a key component in the treatment of SARS. Pro: Yes, steroids are a key component of the treatment regimen for SARS. <i>Critical Care</i> , 2004 , 8, 105-7	10.8	18
69	Medical informatics in the intensive care unit: overview of technology assessment. <i>Journal of Critical Care</i> , 2003 , 18, 41-7	4	18
68	Long-Term Effects of Phased Implementation of Antimicrobial Stewardship in Academic ICUs: 2007-2015. <i>Critical Care Medicine</i> , 2019 , 47, 159-166	1.4	18
67	Epidemiology of acute kidney injury in Canadian critical care units: a prospective cohort study. <i>Canadian Journal of Anaesthesia</i> , 2012 , 59, 934-42	3	17
66	Selection and Receipt of Kidney Replacement in Critically Ill Older Patients with AKI. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2019 , 14, 496-505	6.9	16
65	Mobile computing in critical care. <i>Journal of Critical Care</i> , 2007 , 22, 41-4	4	16
64	Surgical procedure logging with use of a hand-held computer. <i>Canadian Journal of Surgery</i> , 2002 , 45, 345-50	2	16
63	Agreement in electrocardiogram interpretation in patients with septic shock. <i>Critical Care Medicine</i> , 2011 , 39, 2080-6	1.4	15
62	Prospective evaluation of an internet-linked handheld computer critical care knowledge access system. <i>Critical Care</i> , 2004 , 8, R414-21	10.8	15

61	Critical care lessons from severe acute respiratory syndrome. <i>Current Opinion in Critical Care</i> , 2004 , 10, 53-8	3.5	15
60	Measurement properties of comorbidity indices in maternal health research: a systematic review. <i>BMC Pregnancy and Childbirth</i> , 2017 , 17, 372	3.2	14
59	When should a diagnosis of influenza be considered in adults requiring intensive care unit admission? Results of population-based active surveillance in Toronto. <i>Critical Care</i> , 2011 , 15, R182	10.8	14
58	Critical illness as a result of influenza A/H1N1 infection in pregnancy. <i>BMJ, The</i> , 2010 , 340, c1235	5.9	14
57	Risk prediction models for maternal mortality: A systematic review and meta-analysis. <i>PLoS ONE</i> , 2018 , 13, e0208563	3.7	14
56	Use of a structured panel process to define antimicrobial prescribing appropriateness in critical care. <i>Journal of Antimicrobial Chemotherapy</i> , 2018 , 73, 246-249	5.1	13
55	Temporal Variations in Incidence and Outcomes of Critical Illness Among Pregnant and Postpartum Women in Canada: A Population-Based Observational Study. <i>Journal of Obstetrics and Gynaecology Canada</i> , 2019 , 41, 631-640	1.3	13
54	Regional citrate anticoagulation for PrismaFlex continuous renal replacement therapy. <i>Annals of Pharmacotherapy</i> , 2009 , 43, 1419-25	2.9	12
53	Epidemiology of influenza-associated hospitalization in adults, Toronto, 2007/8. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2010 , 29, 835-43	5.3	12
52	Pro/con clinical debate: pulmonary artery catheters increase the morbidity and mortality of intensive care unit patients. <i>Critical Care</i> , 2003 , 7, 101-3	10.8	10
51	Trepopnea due to interatrial shunt following lung resection. <i>Chest</i> , 1998 , 113, 1726-7	5.3	10
50	Septic shock in chronic dialysis patients: clinical characteristics, antimicrobial therapy and mortality. <i>Intensive Care Medicine</i> , 2016 , 42, 222-32	14.5	9
49	Prolonged time to alarm in infusion devices operated at low flow rates. <i>Critical Care Medicine</i> , 2008 , 36, 2763-5	1.4	9
48	Development and internal validation of the multivariable CIPHER (Collaborative Integrated Pregnancy High-dependency Estimate of Risk) clinical risk prediction model. <i>Critical Care</i> , 2018 , 22, 278	10.8	9
47	Special Populations: Disaster Care Considerations in Chronically Ill, Pregnant, and Morbidly Obese Patients. <i>Critical Care Clinics</i> , 2019 , 35, 677-695	4.5	7
46	H1N1 in pregnancy: a tertiary care centre experience. <i>Journal of Obstetrics and Gynaecology Canada</i> , 2011 , 33, 698-704	1.3	7
45	Non-invasive ventilation in acute hypoxemic respiratory failure. <i>Intensive Care Medicine</i> , 2000 , 26, 242-5	14.5	7
44	Pro/con debate: should synthetic colloids be used in patients with septic shock?. <i>Critical Care</i> , 2009 , 13, 203	10.8	6

43	Critical care procedure logging using handheld computers. <i>Critical Care</i> , 2004 , 8, R336-42	10.8	6
42	Variability in intensive care unit admission among pregnant and postpartum women in Canada: a nationwide population-based observational study. <i>Critical Care</i> , 2019 , 23, 381	10.8	6
41	Development of a Core Outcome Set for research on critically ill obstetric patients: A study protocol. <i>Obstetric Medicine</i> , 2018 , 11, 132-136	1.5	6
40	Acute reversible cardiomyopathy associated with the systemic inflammatory response syndrome. <i>Chest</i> , 1994 , 105, 298-301	5.3	5
39	Sepsis now a priority: a quality improvement initiative for early sepsis recognition and care. <i>International Journal for Quality in Health Care</i> , 2018 , 30, 802-809	1.9	5
38	Whole-blood neutrophil gelatinase-associated lipocalin to predict adverse events in acute kidney injury: A prospective observational cohort study. <i>Journal of Critical Care</i> , 2015 , 30, 1359-64	4	4
37	Colchicine overdose with coingestion of nonsteroidal antiinflammatory drugs. <i>Canadian Journal of Emergency Medicine</i> , 2014 , 16, 252-6	0.6	4
36	Recruitment and retention of lung volume. <i>Critical Care</i> , 2003 , 7, 9-10	10.8	4
35	Tocilizumab for coronavirus disease 2019 in pregnancy and lactation: a narrative review. <i>Clinical Microbiology and Infection</i> , 2021 ,	9.5	4
34	Partners in critical care. <i>Dynamics (pembroke, Ont)</i> , 2008 , 19, 12-7		3
33	Lung physiology at play: Hemoptysis due to underwater hockey. <i>Respiratory Medicine Case Reports</i> , 2014 , 11, 16-7	1.2	2
32	Information technology systems for critical care triage and medical response during an influenza pandemic: a review of current systems. <i>Disaster Medicine and Public Health Preparedness</i> , 2013 , 7, 287-91 ^{2.8}		2
31	Clinical information systems in the intensive care unit: primum non nocere. <i>Critical Care</i> , 2009 , 13, 107	10.8	2
30	The author replies:. <i>Critical Care Medicine</i> , 2010 , 38, 1921-1922	1.4	2
29	New evidence for old therapies in catecholamine-dependent septic shock. <i>Intensive Care Medicine</i> , 2001 , 27, 787-90	14.5	2
28	Guidelines for the transfer of critically ill patients. <i>Critical Care Medicine</i> , 1994 , 22, 1203-4	1.4	2
27	COVID-19 critical illness in pregnancy. <i>Obstetric Medicine</i> , 1753495X2110512	1.5	2
26	Helmet interface increases lung volumes at equivalent ventilator pressures compared to the face mask interface during non-invasive ventilation. <i>Critical Care</i> , 2020 , 24, 504	10.8	2

25	Insights into pregnancy associated and atypical hemolytic uremic syndrome. <i>Obstetric Medicine</i> , 2018 , 11, 137-140	1.5	1
24	Alterations in Cardiopulmonary Physiology During Pregnancy. <i>Seminars in Respiratory and Critical Care Medicine</i> , 1998 , 19, 201-208	3.9	1
23	Characterizing the inclusion of pregnant and breastfeeding people in infectious diseases randomized controlled trials: a targeted literature review. <i>Clinical Microbiology and Infection</i> , 2021 ,	9.5	1
22	Physician Perspectives on Including Pregnant Women in Covid-19 Clinical Trials: Time for a Paradigm Change. <i>Ethics & Human Research</i> , 2021 , 43, 19-27	2.1	1
21	Severity of illness scoring in obstetrical patients. <i>Critical Care Medicine</i> , 2000 , 28, 3772	1.4	1
20	Activated protein C for preeclampsia: tailoring the disease to the therapy. <i>Critical Care Medicine</i> , 2002 , 30, 1929-30	1.4	1
19	Computers in Intensive Care. <i>Respiratory Medicine</i> , 2014 , 53-69	0.2	1
18	Severe Staphylococcus aureus Endocarditis Presenting as Peripartum Thrombotic Thrombocytopenic Purpura. <i>Journal of Obstetrics and Gynaecology Canada</i> , 2016 , 38, 1028-1032	1.3	1
17	Adapting obstetric and neonatal services during the COVID-19 pandemic: a scoping review.. <i>BMC Pregnancy and Childbirth</i> , 2022 , 22, 119	3.2	0
16	Feasibility of establishing a Canadian Obstetric Survey System (CanOSS) for severe maternal morbidity: a study protocol.. <i>BMJ Open</i> , 2022 , 12, e061093	3	0
15	Incidence, morbidity, and associated factors for sepsis in women hospitalized for delivery: a nationwide retrospective observational population-based study in Canada.. <i>Canadian Journal of Anaesthesia</i> , 2021 , 69, 298	3	0
14	The Lungs in Obstetric and Gynecologic Diseases 2016 , 1679-1690.e3		
13	Video vs direct laryngoscopy in the ICU: are we asking the right question?. <i>Critical Care</i> , 2017 , 21, 112	10.8	
12	Fluid management: Not just a problem in preeclampsia. <i>Obstetric Medicine</i> , 2014 , 7, 48	1.5	
11	Care of the Critically Ill Pregnant Patient 2013 , 571-576		
10	Acute Respiratory Failure in Obstetric Patients. <i>Current Women's Health Reviews</i> , 2011 , 7, 143-150	0.2	
9	Children of the intensive care unit. <i>Critical Care Medicine</i> , 2008 , 36, 2934-5	1.4	
8	Critical Care Medicine in Pregnancy 2008 , 1697-1708		

- 7 Critical care and biological disasters: lessons learned from SARS and pandemic influenza planning 159-178
- 6 High-frequency oscillation and prone position. *Critical Care Medicine*, **2006**, 34, 1578; author reply 1578-9.4
- 5 Pregnancy-Related Critical Care **2006**, 625-637
- 4 Care of the Critically Ill Pregnant Patient **2007**, 523-528
- 3 Predictors of Mortality in Patients Undergoing Autologous Stem Cell Transplant (ASCT) Admitted to the Intensive Care Unit: An Institutional Review of 1013 Transplant Patients over Five Years.. *Blood*, **2007**, 110, 2876-2876 2.2
- 2 The Lungs in Obstetric and Gynecologic Disease **2010**, 2032-2046
- 1 Restrictive Lung Disease in Pregnancy **2020**, 82-89