

Sangeeta Mehta

List of Publications by Year in Descending Order

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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.

172
papers

22,369
citations

59
h-index

149
g-index

188
ext. papers

27,802
ext. citations

8.4
avg, IF

6.27
L-index

#	Paper	IF	Citations
172	Perspectives of patients, family members, health professionals and the public on the impact of COVID-19 on mental health.. <i>Journal of Mental Health</i> , 2022 , 1-10	2.7	
171	Personal, professional, and psychological impact of the COVID-19 pandemic on hospital workers: A cross-sectional survey.. <i>PLoS ONE</i> , 2022 , 17, e0263438	3.7	3
170	Outcomes of prolonged mechanical ventilation and tracheostomy in critically ill elderly patients: a historical cohort study.. <i>Canadian Journal of Anaesthesia</i> , 2022 , 1	3	1
169	Development of a repeated-measures predictive model and clinical risk score for mortality in ventilated COVID-19 patients.. <i>Canadian Journal of Anaesthesia</i> , 2021 , 69, 343	3	0
168	Surviving sepsis campaign: international guidelines for management of sepsis and septic shock 2021. <i>Intensive Care Medicine</i> , 2021 , 47, 1181-1247	14.5	199
167	Survival in Immunocompromised Patients Ultimately Requiring Invasive Mechanical Ventilation: A Pooled Individual Patient Data Analysis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021 , 204, 187-196	10.2	7
166	Gender disparity in critical care publications: a novel Female First Author Index. <i>Annals of Intensive Care</i> , 2021 , 11, 103	8.9	1
165	Acute Respiratory Failure Outcomes in Patients with Hematologic Malignancies and Hematopoietic Cell Transplant: A Secondary Analysis of the EFRAIM Study. <i>Transplantation and Cellular Therapy</i> , 2021 , 27, 78.e1-78.e6		3
164	ICU-acquired pneumonia in immunosuppressed patients with acute hypoxemic respiratory failure: A post-hoc analysis of a prospective international cohort study. <i>Journal of Critical Care</i> , 2021 , 63, 243-245 ⁴		4
163	COVID-19: a heavy toll on health-care workers. <i>Lancet Respiratory Medicine</i> , 2021 , 9, 226-228	35.1	108
162	Association of Thoracic Computed Tomographic Measurements and Outcomes in Patients with Hematologic Malignancies Requiring Mechanical Ventilation. <i>Annals of the American Thoracic Society</i> , 2021 , 18, 1219-1226	4.7	2
161	Bacteremia in critically ill immunocompromised patients with acute hypoxic respiratory failure: A post-hoc analysis of a prospective multicenter multinational cohort. <i>Journal of Critical Care</i> , 2021 , 64, 114-119	4	0
160	Venous Thromboembolism Prophylaxis in Critically Ill Adults: A Systematic Review and Network Meta-analysis. <i>Chest</i> , 2021 ,	5.3	4
159	Utilization and effect of neuromuscular blockade in a randomized trial of high-frequency oscillation. <i>Journal of Critical Care</i> , 2021 , 66, 86-92	4	
158	Implementation of nonpharmacologic physical restraint minimization interventions in the adult intensive care unit: A scoping review.. <i>Intensive and Critical Care Nursing</i> , 2021 , 103153	3.1	0
157	The impact of the COVID-19 pandemic on intensive care unit workers: a nationwide survey.. <i>Canadian Journal of Anaesthesia</i> , 2021 , 69, 472	3	2
156	Agitation, confusion, and aggression in critically ill traumatic brain injury-a pilot cohort study (ACACIA-PILOT). <i>Pilot and Feasibility Studies</i> , 2020 , 6, 193	1.9	5

155	Analgesia and sedation in patients with ARDS. <i>Intensive Care Medicine</i> , 2020 , 46, 2342-2356	14.5	52
154	Respiratory Mechanics and Outcomes in Immunocompromised Patients With ARDS: A Secondary Analysis of the EFRAIM Study. <i>Chest</i> , 2020 , 158, 1947-1957	5.3	4
153	Etiologies and Outcomes of Acute Respiratory Failure in Solid Organ Transplant Recipients: Insight Into the EFRAIM Multicenter Cohort. <i>Transplantation Proceedings</i> , 2020 , 52, 2980-2987	1.1	1
152	Strategies for the Prevention and Treatment of Iatrogenic Withdrawal from Opioids and Benzodiazepines in Critically Ill Neonates, Children and Adults: A Systematic Review of Clinical Studies. <i>Drugs</i> , 2020 , 80, 1211-1233	12.1	6
151	Diagnosis of severe respiratory infections in immunocompromised patients. <i>Intensive Care Medicine</i> , 2020 , 46, 298-314	14.5	57
150	Gender Differences in Authorship of Critical Care Literature. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020 , 201, 840-847	10.2	14
149	Acute respiratory failure in immunocompromised patients: outcome and clinical features according to neutropenia status. <i>Annals of Intensive Care</i> , 2020 , 10, 146	8.9	3
148	Aminoglycosides in Immunocompromised Critically Ill Patients With Bacterial Pneumonia and Septic Shock: A Post-Hoc Analysis of a Prospective Multicenter Multinational Cohort. <i>Shock</i> , 2020 , 54, 731-737	3.4	1
147	Peer review for the Canadian Journal of Anesthesia in 2016 and 2017: a retrospective analysis by reviewer and author gender. <i>Canadian Journal of Anaesthesia</i> , 2020 , 67, 336-342	3	3
146	Canadian Critical Care Society clinical practice guideline: The use of vasopressin and vasopressin analogues in critically ill adults with distributive shock. <i>Canadian Journal of Anaesthesia</i> , 2020 , 67, 369-376	3.6	7
145	Improving gender equity in critical care medicine: a protocol to establish priorities and strategies for implementation. <i>BMJ Open</i> , 2020 , 10, e037090	3	1
144	International Survey to Establish Prioritized Outcomes for Trials in People With Coronavirus Disease 2019. <i>Critical Care Medicine</i> , 2020 , 48, 1612-1621	1.4	7
143	Optimal VAsopressor TitratiON in patients 65 years and older (OVATION-65): protocol and statistical analysis plan for a randomised clinical trial. <i>BMJ Open</i> , 2020 , 10, e037947	3	1
142	Core Outcomes Set for Trials in People With Coronavirus Disease 2019. <i>Critical Care Medicine</i> , 2020 , 48, 1622-1635	1.4	22
141	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	14.5	25
140	Pharmacological interventions for agitated behaviours in patients with traumatic brain injury: a systematic review. <i>BMJ Open</i> , 2019 , 9, e029604	3	27
139	Outcomes of hospitalized hematologic oncology patients receiving rapid response system activation for acute deterioration. <i>Critical Care</i> , 2019 , 23, 286	10.8	5
138	Time to drop the Si riO. <i>Resuscitation</i> , 2019 , 143, 114	4	

137	Analgesia-first sedation in critically ill adults: A U.S. pilot, randomized controlled trial. <i>Journal of Critical Care</i> , 2019 , 53, 107-113	4	7
136	Diagnosis and outcome of acute respiratory failure in immunocompromised patients after bronchoscopy. <i>European Respiratory Journal</i> , 2019 , 54,	13.6	19
135	Influenza and associated co-infections in critically ill immunosuppressed patients. <i>Critical Care</i> , 2019 , 23, 152	10.8	12
134	Sleep and Pathological Wakefulness at the Time of Liberation from Mechanical Ventilation (SLEEWE). A Prospective Multicenter Physiological Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019 , 199, 1106-1115	10.2	32
133	Outcomes of hematopoietic cell transplant recipients requiring invasive mechanical ventilation: a two-centre retrospective cohort study. <i>Canadian Journal of Anaesthesia</i> , 2019 , 66, 1450-1457	3	2
132	Adjunctive Intermittent Pneumatic Compression for Venous Thromboprophylaxis. <i>New England Journal of Medicine</i> , 2019 , 380, 1305-1315	59.2	87
131	Pharmacological interventions for the treatment of delirium in critically ill adults. <i>The Cochrane Library</i> , 2019 , 9, CD011749	5.2	38
130	Frequency of Screening for Weaning From Mechanical Ventilation: Two Contemporaneous Proof-of-Principle Randomized Controlled Trials. <i>Critical Care Medicine</i> , 2019 , 47, 817-825	1.4	7
129	Frequency, risk factors and symptomatology of iatrogenic withdrawal from opioids and benzodiazepines in critically ill neonates, children and adults: A systematic review of clinical studies. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2019 , 44, 148-156	2.2	12
128	Nutrition Care of Critically Ill Patients with Leukemia: A Retrospective Study. <i>Canadian Journal of Dietetic Practice and Research</i> , 2019 , 80, 34-38	1.3	4
127	Caloric intake and the fat-to-carbohydrate ratio in hypercapnic acute respiratory failure: Post-hoc analysis of the PermiT trial. <i>Clinical Nutrition ESPEN</i> , 2019 , 29, 175-182	1.3	1
126	Fulminant Guillain-Barré syndrome in a patient with systemic lupus erythematosus. <i>BMJ Case Reports</i> , 2019 , 12,	0.9	6
125	Early Evidence of Sepsis-Associated Hyperperfusion-A Study of Cerebral Blood Flow Measured With MRI Arterial Spin Labeling in Critically Ill Septic Patients and Control Subjects. <i>Critical Care Medicine</i> , 2018 , 46, e663-e669	1.4	8
124	The utility and safety of flexible bronchoscopy in critically ill acute leukemia patients: a retrospective cohort study. <i>Canadian Journal of Anaesthesia</i> , 2018 , 65, 272-279	3	7
123	The Speaker Gender Gap at Critical Care Conferences. <i>Critical Care Medicine</i> , 2018 , 46, 991-996	1.4	59
122	Sedation Practice in Extracorporeal Membrane Oxygenation-Treated Patients with Acute Respiratory Distress Syndrome: A Retrospective Study. <i>ASAIO Journal</i> , 2018 , 64, 544-551	3.6	26
121	Nutrition Adequacy Therapeutic Enhancement in the Critically Ill: A Randomized Double-Blind, Placebo-Controlled Trial of the Motilin Receptor Agonist Camicalin (GSK962040): The NUTRIATE Study. <i>Journal of Parenteral and Enteral Nutrition</i> , 2018 , 42, 949-959	4.2	15
120	Ten tips for ICU sedation. <i>Intensive Care Medicine</i> , 2018 , 44, 1141-1143	14.5	11

119	The Impact of High-Flow Nasal Oxygen in the Immunocompromised Critically Ill: A Systematic Review and Meta-Analysis. <i>Respiratory Care</i> , 2018 , 63, 1555-1566	2.1	25
118	Supportive Care of Patients on Mechanical Ventilation. <i>Respiratory Care</i> , 2018 , 63, 1567-1574	2.1	3
117	Differences in clinical practice guideline authorship by gender. <i>Lancet, The</i> , 2018 , 392, 1626-1628	4.0	16
116	Women in Intensive Care study: a preliminary assessment of international data on female representation in the ICU physician workforce, leadership and academic positions. <i>Critical Care</i> , 2018 , 22, 211	10.8	20
115	Surviving Sepsis Campaign: International Guidelines for Management of Sepsis and Septic Shock: 2016. <i>Intensive Care Medicine</i> , 2017 , 43, 304-377	14.5	3178
114	Outcomes of elderly critically ill medical and surgical patients: a multicentre cohort study. <i>Canadian Journal of Anaesthesia</i> , 2017 , 64, 260-269	3	18
113	Gender Parity in Critical Care Medicine. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017 , 196, 425-429	10.2	37
112	Geo-economic variations in epidemiology, patterns of care, and outcomes in patients with acute respiratory distress syndrome: insights from the LUNG SAFE prospective cohort study. <i>Lancet Respiratory Medicine</i> , 2017 , 5, 627-638	35.1	63
111	Surviving Sepsis Campaign: International Guidelines for Management of Sepsis and Septic Shock: 2016. <i>Critical Care Medicine</i> , 2017 , 45, 486-552	1.4	1683
110	Feasibility of melatonin for prevention of delirium in critically ill patients: a protocol for a multicentre, randomised, placebo-controlled study. <i>BMJ Open</i> , 2017 , 7, e015420	3	13
109	The ICM research agenda on intensive care unit-acquired weakness. <i>Intensive Care Medicine</i> , 2017 , 43, 1270-1281	14.5	95
108	Acute hypoxemic respiratory failure in immunocompromised patients: the Efraim multinational prospective cohort study. <i>Intensive Care Medicine</i> , 2017 , 43, 1808-1819	14.5	115
107	Official ERS/ATS clinical practice guidelines: noninvasive ventilation for acute respiratory failure. <i>European Respiratory Journal</i> , 2017 , 50,	13.6	562
106	Management of Acute Respiratory Distress Syndrome and Refractory Hypoxemia. A Multicenter Observational Study. <i>Annals of the American Thoracic Society</i> , 2017 , 14, 1818-1826	4.7	33
105	Psychotropic Drug Use in Physically Restrained, Critically Ill Adults Receiving Mechanical Ventilation. <i>American Journal of Critical Care</i> , 2017 , 26, 380-387	1.7	6
104	Fluids in Sepsis and Septic Shock (FISSH): protocol for a pilot randomised controlled trial. <i>BMJ Open</i> , 2017 , 7, e017602	3	9
103	Iatrogenic Opioid Withdrawal in Critically Ill Patients: A Review of Assessment Tools and Management. <i>Annals of Pharmacotherapy</i> , 2017 , 51, 1099-1111	2.9	16
102	Delirium and exposure to psychoactive medications in critically ill adults: A multi-centre observational study. <i>Journal of Critical Care</i> , 2017 , 42, 268-274	4	28

101	An Official American Thoracic Society/American College of Chest Physicians Clinical Practice Guideline: Liberation from Mechanical Ventilation in Critically Ill Adults. Rehabilitation Protocols, Ventilator Liberation Protocols, and Cuff Leak Tests. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017 , 195, 120-133	10.2	136
100	Official Executive Summary of an American Thoracic Society/American College of Chest Physicians Clinical Practice Guideline: Liberation from Mechanical Ventilation in Critically Ill Adults. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017 , 195, 115-119	10.2	72
99	Liberation From Mechanical Ventilation in Critically Ill Adults: An Official American College of Chest Physicians/American Thoracic Society Clinical Practice Guideline: Inspiratory Pressure Augmentation During Spontaneous Breathing Trials, Protocols Minimizing Sedation, and Noninvasive Ventilation Immediately After Extubation. <i>Chest</i> , 2017 , 151, 166-180	5.3	161
98	Liberation From Mechanical Ventilation in Critically Ill Adults: Executive Summary of an Official American College of Chest Physicians/American Thoracic Society Clinical Practice Guideline. <i>Chest</i> , 2017 , 151, 160-165	5.3	40
97	Permissive Underfeeding or Standard Enteral Feeding in High- and Low-Nutritional-Risk Critically Ill Adults. Post Hoc Analysis of the PermiT Trial. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017 , 195, 652-662	10.2	86
96	High flow oxygen therapy in adult critically ill patients. <i>Minerva Anestesiologica</i> , 2017 , 83, 402-411	1.9	6
95	Noninvasive Ventilation in Patients With Hematologic Malignancy. <i>Journal of Intensive Care Medicine</i> , 2017 , 885066617690725	3.3	8
94	Variation in diurnal sedation in mechanically ventilated patients who are managed with a sedation protocol alone or a sedation protocol and daily interruption. <i>Critical Care</i> , 2016 , 20, 233	10.8	11
93	Risk factors for mortality in patients admitted to intensive care units with pneumonia. <i>Respiratory Research</i> , 2016 , 17, 80	7.3	23
92	Comparison of sedation strategies for critically ill patients: a protocol for a systematic review incorporating network meta-analyses. <i>Systematic Reviews</i> , 2016 , 5, 157	3	5
91	Positive and negative effects of mechanical ventilation on sleep in the ICU: a review with clinical recommendations. <i>Intensive Care Medicine</i> , 2016 , 42, 531-541	14.5	19
90	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	14.5	86
89	The RECOVER Program: Disability Risk Groups and 1-Year Outcome after 7 or More Days of Mechanical Ventilation. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016 , 194, 831-844	10.2	173
88	Use of probiotics to prevent ventilator-associated pneumonia: A survey of pharmacists' Attitudes. <i>Journal of Critical Care</i> , 2016 , 31, 221-6	4	5
87	Design of nutrition trials in critically ill patients: food for thought. <i>Annals of Translational Medicine</i> , 2016 , 4, 186	3.2	3
86	Antipsychotic Drug Use and Screening for Delirium in Mechanically Ventilated Patients in Canadian Intensive Care Units: An Observational Study. <i>Canadian Journal of Hospital Pharmacy</i> , 2016 , 69, 107-13	0.5	1
85	Practice Variation in Spontaneous Breathing Trial Performance and Reporting. <i>Canadian Respiratory Journal</i> , 2016 , 2016, 9848942	2.1	12
84	Outcomes and Predictors of Mortality for Patients with Acute Leukemia Admitted to the Intensive Care Unit. <i>Canadian Respiratory Journal</i> , 2016 , 2016, 3027656	2.1	43

83	Nurse Research Experiences and Attitudes Toward the Conduct of Intensive Care Research: A Questionnaire Study. <i>Critical Care Medicine</i> , 2016 , 44, 153-61	1.4	12
82	Clinical Practice Guidelines for Sustained Neuromuscular Blockade in the Adult Critically Ill Patient. <i>Critical Care Medicine</i> , 2016 , 44, 2079-2103	1.4	158
81	Thromboprophylaxis using combined intermittent pneumatic compression and pharmacologic prophylaxis versus pharmacologic prophylaxis alone in critically ill patients: study protocol for a randomized controlled trial. <i>Trials</i> , 2016 , 17, 390	2.8	10
80	A mixed-methods systematic review protocol to examine the use of physical restraint with critically ill adults and strategies for minimizing their use. <i>Systematic Reviews</i> , 2016 , 5, 194	3	16
79	The influence of corticosteroid treatment on the outcome of influenza A(H1N1pdm09)-related critical illness. <i>Critical Care</i> , 2016 , 20, 75	10.8	60
78	The standard of care of patients with ARDS: ventilatory settings and rescue therapies for refractory hypoxemia. <i>Intensive Care Medicine</i> , 2016 , 42, 699-711	14.5	130
77	Optimizing sedation in patients with acute brain injury. <i>Critical Care</i> , 2016 , 20, 128	10.8	140
76	Prevalence, risk factors, and outcomes associated with physical restraint use in mechanically ventilated adults. <i>Journal of Critical Care</i> , 2016 , 31, 31-5	4	56
75	One-Year Outcomes in Caregivers of Critically Ill Patients. <i>New England Journal of Medicine</i> , 2016 , 374, 1831-41	59.2	214
74	Probiotics: Prevention of Severe Pneumonia and Endotracheal Colonization Trial-PROSPECT: a pilot trial. <i>Trials</i> , 2016 , 17, 377	2.8	29
73	Response to letter to editor titled "Physical restraint in mechanically ventilated adults: A complex early diagnosis by protocols?". <i>Journal of Critical Care</i> , 2016 , 35, 216	4	0
72	Characteristics and Outcomes of Eligible Nonenrolled Patients in a Mechanical Ventilation Trial of Acute Respiratory Distress Syndrome. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015 , 192, 1306-13	10.2	14
71	What's new in sedation strategies?. <i>Intensive Care Medicine</i> , 2015 , 41, 1696-9	14.5	9
70	Failure of anticoagulant thromboprophylaxis: risk factors in medical-surgical critically ill patients*. <i>Critical Care Medicine</i> , 2015 , 43, 401-10	1.4	84
69	Admission of the very elderly to the intensive care unit: family members' perspectives on clinical decision-making from a multicenter cohort study. <i>Palliative Medicine</i> , 2015 , 29, 324-35	5.5	46
68	Patient safety, resident well-being and continuity of care with different resident duty schedules in the intensive care unit: a randomized trial. <i>Cmaj</i> , 2015 , 187, 321-9	3.5	61
67	Recovery after critical illness in patients aged 80 years or older: a multi-center prospective observational cohort study. <i>Intensive Care Medicine</i> , 2015 , 41, 1911-20	14.5	133
66	Recall of ICU Stay in Patients Managed With a Sedation Protocol or a Sedation Protocol With Daily Interruption. <i>Critical Care Medicine</i> , 2015 , 43, 2180-90	1.4	29

65	The Very Elderly Admitted to ICU: A Quality Finish?. <i>Critical Care Medicine</i> , 2015 , 43, 1352-60	1.4	100
64	Coenrollment in a randomized trial of high-frequency oscillation: prevalence, patterns, predictors, and outcomes*. <i>Critical Care Medicine</i> , 2015 , 43, 328-38	1.4	7
63	Prevalence, risk factors, and outcomes of delirium in mechanically ventilated adults. <i>Critical Care Medicine</i> , 2015 , 43, 557-66	1.4	209
62	Permissive Underfeeding or Standard Enteral Feeding in Critically Ill Adults. <i>New England Journal of Medicine</i> , 2015 , 372, 2398-408	59.2	335
61	Clinician perspectives on protocols designed to minimize sedation. <i>Journal of Critical Care</i> , 2015 , 30, 348-52	18	
60	Ventilator settings and monitoring parameter targets for initiation of continuous mandatory ventilation: a questionnaire study. <i>Journal of Critical Care</i> , 2014 , 29, 123-7	4	5
59	Economic evaluation of the prophylaxis for thromboembolism in critical care trial (E-PROTECT): study protocol for a randomized controlled trial. <i>Trials</i> , 2014 , 15, 502	2.8	7
58	Predictors of physical restraint use in Canadian intensive care units. <i>Critical Care</i> , 2014 , 18, R46	10.8	44
57	Restrictive lung disease in pregnancy. <i>Chest</i> , 2014 , 145, 394-398	5.3	79
56	A ventilator strategy combining low tidal volume ventilation, recruitment maneuvers, and high positive end-expiratory pressure does not increase sedative, opioid, or neuromuscular blocker use in adults with acute respiratory distress syndrome and may improve patient comfort. <i>Annals of Intensive Care</i> , 2014 , 4, 33	8.9	9
55	Inhaled nitric oxide does not reduce mortality in patients with acute respiratory distress syndrome regardless of severity: systematic review and meta-analysis. <i>Critical Care Medicine</i> , 2014 , 42, 404-12	1.4	117
54	Cost-effectiveness of dalteparin vs unfractionated heparin for the prevention of venous thromboembolism in critically ill patients. <i>JAMA - Journal of the American Medical Association</i> , 2014 , 312, 2135-45	27.4	34
53	Daily sedation interruption versus no daily sedation interruption for critically ill adult patients requiring invasive mechanical ventilation. <i>The Cochrane Library</i> , 2014 , CD009176	5.2	47
52	Intensive care sedation: the past, present and the future. <i>Critical Care</i> , 2013 , 17, 322	10.8	38
51	High-frequency oscillation in early acute respiratory distress syndrome. <i>New England Journal of Medicine</i> , 2013 , 368, 795-805	59.2	1028
50	Rates and determinants of informed consent: a case study of an international thromboprophylaxis trial. <i>Journal of Critical Care</i> , 2013 , 28, 28-39	4	16
49	Use of sedation and neuromuscular blockers in critically ill adults receiving high-frequency oscillatory ventilation. <i>Annals of Pharmacotherapy</i> , 2013 , 47, 1122-9	2.9	7
48	Heparin-induced thrombocytopenia in medical surgical critical illness. <i>Chest</i> , 2013 , 144, 848-858	5.3	45

47	Why substitute decision makers provide or decline consent for ICU research studies: a questionnaire study. <i>Intensive Care Medicine</i> , 2012 , 38, 47-54	14.5	42
46	Daily sedation interruption in mechanically ventilated critically ill patients cared for with a sedation protocol: a randomized controlled trial. <i>JAMA - Journal of the American Medical Association</i> , 2012 , 308, 1985-92	27.4	317
45	The role of high-frequency oscillatory ventilation in the treatment of acute respiratory failure in adults. <i>Current Opinion in Critical Care</i> , 2012 , 18, 70-9	3.5	21
44	Critical care nurses' pain assessment and management practices: a survey in Canada. <i>American Journal of Critical Care</i> , 2012 , 21, 251-9	1.7	77
43	Functional disability 5 years after acute respiratory distress syndrome. <i>New England Journal of Medicine</i> , 2011 , 364, 1293-304	59.2	1601
42	Daily sedation interruption versus no daily sedation interruption for critically ill adult patients requiring invasive mechanical ventilation 2011 ,		3
41	Recall of intensive care unit stay in patients managed with a sedation protocol or a sedation protocol with daily sedative interruption: a pilot study. <i>Journal of Critical Care</i> , 2011 , 26, 127-32	4	26
40	Clinical practice guidelines for the use of noninvasive positive-pressure ventilation and noninvasive continuous positive airway pressure in the acute care setting. <i>Cmaj</i> , 2011 , 183, E195-214	3.5	220
39	Current sedation practices: lessons learned from international surveys. <i>Anesthesiology Clinics</i> , 2011 , 29, 607-24	2.3	28
38	Open the lung with high-frequency oscillation ventilation or conventional mechanical ventilation? It may not matter!. <i>Critical Care</i> , 2010 , 14, 1010	10.8	3
37	The effects of vasopressin on acute kidney injury in septic shock. <i>Intensive Care Medicine</i> , 2010 , 36, 83-91	14.5	159
36	Impact of endotracheal tube size on preextubation respiratory variables. <i>Journal of Critical Care</i> , 2010 , 25, 483-8	4	5
35	The 4Ts scoring system for heparin-induced thrombocytopenia in medical-surgical intensive care unit patients. <i>Journal of Critical Care</i> , 2010 , 25, 287-93	4	92
34	Current sedation practices: lessons learned from international surveys. <i>Critical Care Clinics</i> , 2009 , 25, 471-88, vii-viii	4.5	82
33	Interaction of vasopressin infusion, corticosteroid treatment, and mortality of septic shock. <i>Critical Care Medicine</i> , 2009 , 37, 811-8	1.4	185
32	Noninvasive ventilation for patients presenting with acute respiratory failure: the randomized controlled trials. <i>Respiratory Care</i> , 2009 , 54, 116-26	2.1	40
31	Noninvasive ventilation in patients with acute cardiogenic pulmonary edema. <i>Respiratory Care</i> , 2009 , 54, 186-95; discussion 195-7	2.1	14
30	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

29	Vasopressin versus norepinephrine infusion in patients with septic shock. <i>New England Journal of Medicine</i> , 2008 , 358, 877-87	59.2	1340
28	A randomized trial of daily awakening in critically ill patients managed with a sedation protocol: a pilot trial. <i>Critical Care Medicine</i> , 2008 , 36, 2092-9	1.4	92
27	Noninvasive ventilation for acute respiratory failure near the end of life. <i>Critical Care Medicine</i> , 2008 , 36, 789-94	1.4	39
26	High-frequency oscillatory ventilation for adult patients with ARDS. <i>Chest</i> , 2007 , 131, 1907-16	5.3	84
25	Two-year outcomes, health care use, and costs of survivors of acute respiratory distress syndrome. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2006 , 174, 538-44	10.2	330
24	Bench-to-bedside review: high-frequency oscillatory ventilation in adults with acute respiratory distress syndrome. <i>Critical Care</i> , 2006 , 10, 240	10.8	28
23	Canadian survey of the use of sedatives, analgesics, and neuromuscular blocking agents in critically ill patients. <i>Critical Care Medicine</i> , 2006 , 34, 374-80	1.4	263
22	In-house, overnight physician staffing: a cross-sectional survey of Canadian adult and pediatric intensive care units. <i>Critical Care Medicine</i> , 2006 , 34, 1674-8	1.4	69
21	Morbidity and mortality of patients with invasive group A streptococcal infections admitted to the ICU. <i>Chest</i> , 2006 , 130, 1679-86	5.3	29
20	Neuromuscular disease causing acute respiratory failure. <i>Respiratory Care</i> , 2006 , 51, 1016-21; discussion 1021-3	2.1	84
19	Combining high-frequency oscillatory ventilation and recruitment maneuvers in adults with early acute respiratory distress syndrome: the Treatment with Oscillation and an Open Lung Strategy (TOOLS) Trial pilot study. <i>Critical Care Medicine</i> , 2005 , 33, 479-86	1.4	104
18	Prophylaxis of Thromboembolism in Critical Care (PROTECT) Trial: a pilot study. <i>Journal of Critical Care</i> , 2005 , 20, 364-72	4	60
17	Radiologic pattern of disease in patients with severe acute respiratory syndrome: the Toronto experience. <i>Radiographics</i> , 2004 , 24, 553-63	5.4	66
16	Diagnostic and prognostic implications of endotoxemia in critical illness: results of the MEDIC study. <i>Journal of Infectious Diseases</i> , 2004 , 190, 527-34	7	254
15	Screening of ARDS patients using standardized ventilator settings: influence on enrollment in a clinical trial. <i>Intensive Care Medicine</i> , 2004 , 30, 1111-6	14.5	135
14	High-frequency oscillatory ventilation in adults: the Toronto experience. <i>Chest</i> , 2004 , 126, 518-27	5.3	67
13	High-Frequency Oscillatory Ventilation in Adults. <i>Chest</i> , 2004 , 126, 518-527	5.3	1169
12	Handheld computing in medicine. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2003 , 10, 139-49	8.6	237

11	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
10	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
9	One-year outcomes in survivors of the acute respiratory distress syndrome. <i>New England Journal of Medicine</i> , 2003 , 348, 683-93	59.2	1635
8	Optimizing sedative use in the intensive care unit. <i>Intensive Care Medicine</i> , 2002 , 28, 44-7	14.5	1
7	High-frequency oscillatory ventilation for acute respiratory distress syndrome in adults: a randomized, controlled trial. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2002 , 166, 801-8	10.2	483
6	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
5	Noninvasive ventilation. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2001 , 163, 540-77	10.2	760
4	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
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1	Randomized, prospective trial of bilevel versus continuous positive airway pressure in acute pulmonary edema. <i>Critical Care Medicine</i> , 1997 , 25, 620-8	1.4	372