

Niall D Ferguson

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/5369511/niall-d-ferguson-publications-by-year.pdf>

Version: 2024-04-24

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

234
papers

24,832
citations

60
h-index

156
g-index

287
ext. papers

31,027
ext. citations

10.1
avg, IF

6.69
L-index

#	Paper	IF	Citations
234	Validation and utility of ARDS subphenotypes identified by machine-learning models using clinical data: an observational, multicohort, retrospective analysis.. <i>Lancet Respiratory Medicine,the</i> , 2022 ,	35.1	5
233	Repeated endo-tracheal tube disconnection generates pulmonary edema in a model of volume overload: an experimental study.. <i>Critical Care</i> , 2022 , 26, 47	10.8	0
232	Association of PEEP and Lung Recruitment Selection Strategies with Mortality in Acute Respiratory Distress Syndrome: A Systematic Review and Network Meta-Analysis.. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2022 ,	10.2	3
231	Identifying clinical subtypes in sepsis-survivors with different one-year outcomes: a secondary latent class analysis of the FROG-ICU cohort.. <i>Critical Care</i> , 2022 , 26, 114	10.8	0
230	Venovenous extracorporeal membrane oxygenation in patients with acute covid-19 associated respiratory failure: comparative effectiveness study.. <i>BMJ, The</i> , 2022 , 377, e068723	5.9	6
229	Noninvasive respiratory support following extubation in critically ill adults: a systematic review and network meta-analysis. <i>Intensive Care Medicine</i> , 2021 , 1	14.5	1
228	Death in hospital following ICU discharge: insights from the LUNG SAFE study. <i>Critical Care</i> , 2021 , 25, 144	10.8	2
227	Positive End-Expiratory Pressure, Pleural Pressure, and Regional Compliance during Pronation: An Experimental Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021 , 203, 1266-1274	10.2	14
226	Achieving Safe Liberation During Weaning From VV-ECMO in Patients With Severe ARDS: The Role of Tidal Volume and Inspiratory Effort. <i>Chest</i> , 2021 , 160, 1704-1713	5.3	5
225	Comparative Effectiveness of Protective Ventilation Strategies for Moderate and Severe Acute Respiratory Distress Syndrome. A Network Meta-Analysis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021 , 203, 1366-1377	10.2	17
224	Interleukin-6 receptor blockade in patients with COVID-19: placing clinical trials into context. <i>Lancet Respiratory Medicine,the</i> , 2021 , 9, 655-664	35.1	32
223	Lung-Protective Ventilation and Associated Outcomes and Costs Among Patients Receiving Invasive Mechanical Ventilation in the ED. <i>Chest</i> , 2021 , 159, 606-618	5.3	8
222	Role of Positive End-Expiratory Pressure and Regional Transpulmonary Pressure in Asymmetrical Lung Injury. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021 , 203, 969-976	10.2	3
221	Clinical trials in critical care: can a Bayesian approach enhance clinical and scientific decision making?. <i>Lancet Respiratory Medicine,the</i> , 2021 , 9, 207-216	35.1	9
220	Identifying Subjects at Risk for Diaphragm Atrophy During Mechanical Ventilation Using Routinely Available Clinical Data. <i>Respiratory Care</i> , 2021 , 66, 551-558	2.1	5
219	Diaphragm echodensity in mechanically ventilated patients: a description of technique and outcomes. <i>Critical Care</i> , 2021 , 25, 64	10.8	7
218	Health-Related Quality-of-Life and Cost Utility Analyses in Critical Care: A Systematic Review. <i>Critical Care Medicine</i> , 2021 , 49, 575-588	1.4	1

217	Precision Medicine and Heterogeneity of Treatment Effect in Therapies for ARDS. <i>Chest</i> , 2021 , 160, 1729-1738	17.3	1
216	Targeted temperature management following out-of-hospital cardiac arrest: a systematic review and network meta-analysis of temperature targets. <i>Intensive Care Medicine</i> , 2021 , 47, 1078-1088	14.5	18
215	Association of different positive end-expiratory pressure selection strategies with all-cause mortality in adult patients with acute respiratory distress syndrome. <i>Systematic Reviews</i> , 2021 , 10, 225	3	1
214	Evolution of practice patterns in the management of acute respiratory distress syndrome: A secondary analysis of two successive randomized controlled trials. <i>Journal of Critical Care</i> , 2021 , 65, 274-281	4	2
213	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	
212	Effect of Driving Pressure Change During Extracorporeal Membrane Oxygenation in Adults With Acute Respiratory Distress Syndrome: A Randomized Crossover Physiologic Study. <i>Critical Care Medicine</i> , 2020 , 48, 1771-1778	1.4	12
211	Current and evolving standards of care for patients with ARDS. <i>Intensive Care Medicine</i> , 2020 , 46, 2157-2167	16.7	24
210	Mechanical ventilation in patients with acute brain injury: recommendations of the European Society of Intensive Care Medicine consensus. <i>Intensive Care Medicine</i> , 2020 , 46, 2397-2410	14.5	41
209	Association of Noninvasive Oxygenation Strategies With All-Cause Mortality in Adults With Acute Hypoxemic Respiratory Failure: A Systematic Review and Meta-analysis. <i>JAMA - Journal of the American Medical Association</i> , 2020 , 324, 57-67	27.4	130
208	Lung- and Diaphragm-Protective Ventilation. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020 , 202, 950-961	10.2	61
207	Identifying Clinical Research Priorities in Adult Pulmonary and Critical Care: NHLBI Working Group Report. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020 ,	10.2	20
206	Inhalational volatile-based sedation for COVID-19 pneumonia and ARDS. <i>Intensive Care Medicine</i> , 2020 , 46, 1563-1566	14.5	19
205	COVID-19-associated acute respiratory distress syndrome: is a different approach to management warranted?. <i>Lancet Respiratory Medicine</i> , 2020 , 8, 816-821	35.1	219
204	Airway Occlusion Pressure As an Estimate of Respiratory Drive and Inspiratory Effort during Assisted Ventilation. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020 , 201, 1086-1098	10.2	39
203	Compliance With Evidence-Based Processes of Care After Transitions Between Staff Intensivists. <i>Critical Care Medicine</i> , 2020 , 48, e227-e232	1.4	1
202	Association of Low Baseline Diaphragm Muscle Mass With Prolonged Mechanical Ventilation and Mortality Among Critically Ill Adults. <i>JAMA Network Open</i> , 2020 , 3, e1921520	10.4	21
201	What is the best mechanical ventilation strategy in ARDS? 2020 , 109-120.e1		1
200	Evolving Issues in Oxygen Therapy in Acute Care Medicine. <i>JAMA - Journal of the American Medical Association</i> , 2020 , 323, 607-608	27.4	9

199	Noninvasive oxygenation strategies in adult patients with acute respiratory failure: a protocol for a systematic review and network meta-analysis. <i>Systematic Reviews</i> , 2020 , 9, 95	3	4
198	Association between ROTEM Hypercoagulable Profile and Outcome in a Cohort of Severely Ill COVID-19 Patients Under Mechanical Ventilation. <i>Blood</i> , 2020 , 136, 12-13	2.2	
197	In-House, Overnight Physician Staffing: A Cross-Sectional Survey of Canadian Adult ICUs. <i>Critical Care Medicine</i> , 2020 , 48, e1203-e1210	1.4	0
196	The harm of high-frequency oscillatory ventilation (HFOV) in ARDS is not related to a high baseline risk of acute cor pulmonale or short-term changes in hemodynamics. <i>Intensive Care Medicine</i> , 2020 , 46, 132-134	14.5	6
195	Inter-country variability over time in the mortality of mechanically ventilated patients. <i>Intensive Care Medicine</i> , 2020 , 46, 444-453	14.5	18
194	Mechanical Ventilation for Acute Respiratory Distress Syndrome during Extracorporeal Life Support. Research and Practice. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020 , 201, 514-525	10.2	50
193	Use of Inhaled Volatile Anesthetics for Longer Term Critical Care Sedation: A Pilot Randomized Controlled Trial 2020 , 2, e0281		2
192	Time-varying intensity of mechanical ventilation and mortality in patients with acute respiratory failure: a registry-based, prospective cohort study. <i>Lancet Respiratory Medicine</i> , 2020 , 8, 905-913	35.1	33
191	Association of Mortality with Neuromuscular Blockade Differs according to Baseline Diaphragm Thickness. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020 , 202, 1717-1720	10.2	3
190	Extracorporeal life support for adults with acute respiratory distress syndrome. <i>Intensive Care Medicine</i> , 2020 , 46, 2464-2476	14.5	40
189	Effect of Hydrocortisone on Mortality and Organ Support in Patients With Severe COVID-19: The REMAP-CAP COVID-19 Corticosteroid Domain Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2020 , 324, 1317-1329	27.4	386
188	Ensuring editorial continuity and quality of science during the COVID-19 storm: the ICM experience. <i>Intensive Care Medicine</i> , 2020 , 46, 1918-1920	14.5	0
187	Long-Term Quality of Life After Extracorporeal Membrane Oxygenation in ARDS Survivors: Systematic Review and Meta-Analysis. <i>Journal of Intensive Care Medicine</i> , 2020 , 35, 233-243	3.3	15
186	Potential for Lung Recruitment Estimated by the Recruitment-to-Inflation Ratio in Acute Respiratory Distress Syndrome. A Clinical Trial. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020 , 201, 178-187	10.2	87
185	Added Benefit of Noninvasive Ventilation to High-Flow Nasal Oxygen to Prevent Reintubation in Higher-Risk Patients. <i>JAMA - Journal of the American Medical Association</i> , 2019 , 322, 1455-1457	27.4	6
184	Frailty and invasive mechanical ventilation: association with outcomes, extubation failure, and tracheostomy. <i>Intensive Care Medicine</i> , 2019 , 45, 1742-1752	14.5	37
183	Determinants of Depressive Symptoms at 1 Year Following ICU Discharge in Survivors of 7 Days of Mechanical Ventilation: Results From the RECOVER Program, a Secondary Analysis of a Prospective Multicenter Cohort Study. <i>Chest</i> , 2019 , 156, 466-476	5.3	4
182	Early Neuromuscular Blockade in the Acute Respiratory Distress Syndrome. <i>New England Journal of Medicine</i> , 2019 , 380, 1997-2008	59.2	335

181	Feasibility and safety of extracorporeal CO removal to enhance protective ventilation in acute respiratory distress syndrome: the SUPERNOVA study. <i>Intensive Care Medicine</i> , 2019 , 45, 592-600	14.5	103
180	Determinants of the effect of extracorporeal carbon dioxide removal in the SUPERNOVA trial: implications for trial design. <i>Intensive Care Medicine</i> , 2019 , 45, 1219-1230	14.5	19
179	Body Mass Index and Mortality in Subjects With ARDS: Post-hoc Analysis of the OSCILLATE Trial. <i>Respiratory Care</i> , 2019 , 64, 1042-1048	2.1	8
178	A novel non-invasive method to detect excessively high respiratory effort and dynamic transpulmonary driving pressure during mechanical ventilation. <i>Critical Care</i> , 2019 , 23, 346	10.8	48
177	Outcomes of Patients Presenting with Mild Acute Respiratory Distress Syndrome: Insights from the LUNG SAFE Study. <i>Anesthesiology</i> , 2019 , 130, 263-283	4.3	21
176	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
175	Diaphragmatic myotrauma: a mediator of prolonged ventilation and poor patient outcomes in acute respiratory failure. <i>Lancet Respiratory Medicine</i> , 2019 , 7, 90-98	35.1	74
174	ECMO for ARDS: from salvage to standard of care?. <i>Lancet Respiratory Medicine</i> , 2019 , 7, 108-110	35.1	54
173	Acute respiratory distress syndrome (ARDS) phenotyping. <i>Intensive Care Medicine</i> , 2019 , 45, 516-519	14.5	26
172	Resolved versus confirmed ARDS after 24h: insights from the LUNG SAFE study. <i>Intensive Care Medicine</i> , 2018 , 44, 564-577	14.5	36
171	Position paper for the organization of ECMO programs for cardiac failure in adults. <i>Intensive Care Medicine</i> , 2018 , 44, 717-729	14.5	162
170	Research in Extracorporeal Life Support: A Call to Action. <i>Chest</i> , 2018 , 153, 788-791	5.3	21
169	Adjunct and rescue therapies for refractory hypoxemia: prone position, inhaled nitric oxide, high frequency oscillation, extra corporeal life support. <i>Intensive Care Medicine</i> , 2018 , 44, 1528-1531	14.5	4
168	Extracorporeal life support as a bridge to lung transplantation-experience of a high-volume transplant center. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018 , 155, 1316-1328.e1	1.5	66
167	Opportunity Knocks? The Expansion of Volatile Agent Use in New Clinical Settings. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2018 , 32, 1946-1954	2.1	2
166	Continuous Negative Abdominal Pressure Reduces Ventilator-induced Lung Injury in a Porcine Model. <i>Anesthesiology</i> , 2018 , 129, 163-172	4.3	13
165	Unproven and Expensive May Still Be Justifiable. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018 , 198, 140	10.2	7
164	Inspiratory Muscle Rehabilitation in Critically Ill Adults. A Systematic Review and Meta-Analysis. <i>Annals of the American Thoracic Society</i> , 2018 , 15, 735-744	4.7	58

163	Prediction and Outcome of Intensive Care Unit-Acquired Paresis. <i>Journal of Intensive Care Medicine</i> , 2018 , 33, 16-28	3.3	15
162	Continuous Negative Abdominal Pressure Recruits Lungs at Lower Distending Pressures. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018 , 197, 534-537	10.2	5
161	Reply to Dreyfuss and Gaudry: Might High-Frequency Oscillatory Ventilation Improve the Prognosis of More Severe Acute Respiratory Distress Syndrome? Not So Sure. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018 , 197, 839	10.2	
160	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
159	Mechanical Ventilation-induced Diaphragm Atrophy Strongly Impacts Clinical Outcomes. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018 , 197, 204-213	10.2	263
158	Continuous negative abdominal pressure: mechanism of action and comparison with prone position. <i>Journal of Applied Physiology</i> , 2018 , 125, 107-116	3.7	5
157	Immunocompromised patients with acute respiratory distress syndrome: secondary analysis of the LUNG SAFE database. <i>Critical Care</i> , 2018 , 22, 157	10.8	49
156	Epidemiology and patterns of tracheostomy practice in patients with acute respiratory distress syndrome in ICUs across 50 countries. <i>Critical Care</i> , 2018 , 22, 195	10.8	53
155	Mechanical Ventilation in Adults with Acute Respiratory Distress Syndrome An Official Clinical Guideline of American Thoracic Society/European Society of Intensive Care Medicine/Society of Critical Care Medicine. <i>Pulmonologiya</i> , 2018 , 28, 399-410	0.8	1
154	Extracorporeal Membrane Oxygenation for Severe Acute Respiratory Distress Syndrome. <i>New England Journal of Medicine</i> , 2018 , 378, 1965-1975	59.2	940
153	Bilateral pneumonectomy to treat uncontrolled sepsis in a patient awaiting lung transplantation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017 , 153, e67-e69	1.5	24
152	Severe hypercapnia and outcome of mechanically ventilated patients with moderate or severe acute respiratory distress syndrome. <i>Intensive Care Medicine</i> , 2017 , 43, 200-208	14.5	115
151	Severity of Hypoxemia and Effect of High-Frequency Oscillatory Ventilation in Acute Respiratory Distress Syndrome. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017 , 196, 727-733	10.2	62
150	High-frequency oscillatory ventilation: still a role?. <i>Current Opinion in Critical Care</i> , 2017 , 23, 175-179	3.5	14
149	An Official American Thoracic Society/European Society of Intensive Care Medicine/Society of Critical Care Medicine Clinical Practice Guideline: Mechanical Ventilation in Adult Patients with Acute Respiratory Distress Syndrome. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017 , 195, 1253-1263	10.2	674
148	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
147	Rethinking Inspiratory Pressure Augmentation in Spontaneous Breathing Trials. <i>Chest</i> , 2017 , 151, 1399-1400	14.0	5
146	Safety and Efficacy of Volatile Anesthetic Agents Compared With Standard Intravenous Midazolam/Propofol Sedation in Ventilated Critical Care Patients: A Meta-analysis and Systematic Review of Prospective Trials. <i>Anesthesia and Analgesia</i> , 2017 , 124, 1190-1199	3.9	47

145	Lung Recruitment Maneuvers for Adult Patients with Acute Respiratory Distress Syndrome. A Systematic Review and Meta-Analysis. <i>Annals of the American Thoracic Society</i> , 2017 , 14, S304-S311	4-7	57
144	High-Frequency Oscillation for Adult Patients with Acute Respiratory Distress Syndrome. A Systematic Review and Meta-Analysis. <i>Annals of the American Thoracic Society</i> , 2017 , 14, S289-S296	4-7	18
143	High-flow oxygen via nasal cannulae in patients with acute hypoxemic respiratory failure: a systematic review and meta-analysis. <i>Systematic Reviews</i> , 2017 , 6, 202	3	25
142	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
141	Oxygen Thresholds and Mortality During Extracorporeal Life Support in Adult Patients. <i>Critical Care Medicine</i> , 2017 , 45, 1997-2005	1-4	36
140	Association between ventilatory settings and development of acute respiratory distress syndrome in mechanically ventilated patients due to brain injury. <i>Journal of Critical Care</i> , 2017 , 38, 341-345	4	35
139	Adjuvants to Mechanical Ventilation for Acute Respiratory Failure. Adoption, De-adoption, and Factors Associated with Selection. <i>Annals of the American Thoracic Society</i> , 2017 , 14, 94-102	4-7	13
138	Noninvasive Ventilation of Patients with Acute Respiratory Distress Syndrome. Insights from the LUNG SAFE Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017 , 195, 67-77	10.2	269
137	Design and Rationale of the Reevaluation of Systemic Early Neuromuscular Blockade Trial for Acute Respiratory Distress Syndrome. <i>Annals of the American Thoracic Society</i> , 2017 , 14, 124-133	4-7	41
136	The impact of hospital experience with out-of-hospital cardiac arrest patients on post cardiac arrest care. <i>Resuscitation</i> , 2017 , 110, 169-175	4	11
135	Airway Management Strategies for Brain-injured Patients Meeting Standard Criteria to Consider Extubation. A Prospective Cohort Study. <i>Annals of the American Thoracic Society</i> , 2017 , 14, 85-93	4-7	33
134	Intensive Care Physiotherapy during Extracorporeal Membrane Oxygenation for Acute Respiratory Distress Syndrome. <i>Annals of the American Thoracic Society</i> , 2017 , 14, 246-253	4-7	26
133	Exclusion of Residents From Surgery-Intensive Care Team Communication: A Qualitative Study. <i>Journal of Surgical Education</i> , 2016 , 73, 639-47	3-4	7
132	Efficacy of a simple scavenging system for long-term critical care sedation using volatile agent-based anesthesia. <i>Canadian Journal of Anaesthesia</i> , 2016 , 63, 630-2	3	13
131	High-frequency oscillatory ventilation versus conventional ventilation for acute respiratory distress syndrome. <i>The Cochrane Library</i> , 2016 , 4, CD004085	5-2	23
130	Volatile Anesthetics. Is a New Player Emerging in Critical Care Sedation?. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016 , 193, 1202-12	10.2	50
129	Epidemiology, Patterns of Care, and Mortality for Patients With Acute Respiratory Distress Syndrome in Intensive Care Units in 50 Countries. <i>JAMA - Journal of the American Medical Association</i> , 2016 , 315, 788-800	27.4	2131
128	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

127	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
126	Monitoring during extracorporeal membrane oxygenation. <i>Current Opinion in Critical Care</i> , 2016 , 22, 230-8	3.5	23
125	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
124	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
123	Clinical challenges in mechanical ventilation. <i>Lancet, The</i> , 2016 , 387, 1856-66	40	71
122	One-Year Outcomes in Caregivers of Critically Ill Patients. <i>New England Journal of Medicine</i> , 2016 , 374, 1831-41	59.2	214
121	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
120	Intensive versus conventional glucose control in critically ill patients with traumatic brain injury: long-term follow-up of a subgroup of patients from the NICE-SUGAR study. <i>Intensive Care Medicine</i> , 2015 , 41, 1037-47	14.5	81
119	Improving use of targeted temperature management after out-of-hospital cardiac arrest: a stepped wedge cluster randomized controlled trial. <i>Critical Care Medicine</i> , 2015 , 43, 954-64	1.4	28
118	Evolution of Diaphragm Thickness during Mechanical Ventilation. Impact of Inspiratory Effort. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015 , 192, 1080-8	10.2	263
117	Measuring diaphragm thickness with ultrasound in mechanically ventilated patients: feasibility, reproducibility and validity. <i>Intensive Care Medicine</i> , 2015 , 41, 642-9	14.5	176
116	Management and outcome of mechanically ventilated patients after cardiac arrest. <i>Critical Care</i> , 2015 , 19, 215	10.8	43
115	Physiologic Responsiveness Should Guide Entry into Randomized Controlled Trials. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015 , 192, 1416-9	10.2	34
114	The impact of hospital and ICU organizational factors on outcome in critically ill patients: results from the Extended Prevalence of Infection in Intensive Care study. <i>Critical Care Medicine</i> , 2015 , 43, 519-26	1.4	128
113	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
112	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
111	The use of volatile anesthetic agents for long-term critical care sedation (VALTS): study protocol for a pilot randomized controlled trial. <i>Trials</i> , 2015 , 16, 560	2.8	26
110	"It's Parallel Universes": An Analysis of Communication Between Surgeons and Intensivists. <i>Critical Care Medicine</i> , 2015 , 43, 2147-54	1.4	17

109	Competing Risk Analysis for Evaluation of Dalteparin Versus Unfractionated Heparin for Venous Thromboembolism in Medical-Surgical Critically Ill Patients. <i>Medicine (United States)</i> , 2015 , 94, e1479	1.8	8
108	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
107	Prevalence, risk factors, and outcomes of delirium in mechanically ventilated adults. <i>Critical Care Medicine</i> , 2015 , 43, 557-66	1.4	209
106	Impact of sedation and analgesia during noninvasive positive pressure ventilation on outcome: a marginal structural model causal analysis. <i>Intensive Care Medicine</i> , 2015 , 41, 1586-600	14.5	21
105	Analgesic, sedative, antipsychotic, and neuromuscular blocker use in Canadian intensive care units: a prospective, multicentre, observational study. <i>Canadian Journal of Anaesthesia</i> , 2014 , 61, 619-30	3	58
104	Ventilation practices in subarachnoid hemorrhage: a cohort study exploring the use of lung protective ventilation. <i>Neurocritical Care</i> , 2014 , 21, 178-85	3.3	13
103	Position paper for the organization of extracorporeal membrane oxygenation programs for acute respiratory failure in adult patients. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014 , 190, 488-96	10.2	290
102	High-frequency oscillatory ventilation in adults: handle with care. <i>Critical Care</i> , 2014 , 18, 464	10.8	3
101	Heparin-induced thrombocytopenia in the critically ill: interpreting the 4Ts test in a randomized trial. <i>Journal of Critical Care</i> , 2014 , 29, 470.e7-15	4	34
100	Oxygenation response to positive end-expiratory pressure predicts mortality in acute respiratory distress syndrome. A secondary analysis of the LOVS and ExPress trials. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014 , 190, 70-6	10.2	124
99	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
98	Do heart and respiratory rate variability improve prediction of extubation outcomes in critically ill patients?. <i>Critical Care</i> , 2014 , 18, R65	10.8	39
97	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
96	High-frequency oscillatory ventilation for early acute respiratory distress syndrome in adults. <i>Current Opinion in Critical Care</i> , 2014 , 20, 77-85	3.5	17
95	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
94	Corticosteroid use in the intensive care unit: a survey of intensivists. <i>Canadian Journal of Anaesthesia</i> , 2013 , 60, 652-9	3	11
93	Evolution of mortality over time in patients receiving mechanical ventilation. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013 , 188, 220-30	10.2	847
92	Physicians declining patient enrollment in a critical care trial: a case study in thromboprophylaxis. <i>Intensive Care Medicine</i> , 2013 , 39, 2115-25	14.5	10

91	High-frequency oscillation for ARDS. <i>New England Journal of Medicine</i> , 2013 , 368, 2233-4	59.2	6
90	Clinical review: Acute respiratory distress syndrome - clinical ventilator management and adjunct therapy. <i>Critical Care</i> , 2013 , 17, 225	10.8	42
89	Prophylactic magnesium for improving neurologic outcome after aneurysmal subarachnoid hemorrhage: systematic review and meta-analysis. <i>Journal of Critical Care</i> , 2013 , 28, 173-81	4	26
88	High-frequency oscillation in early acute respiratory distress syndrome. <i>New England Journal of Medicine</i> , 2013 , 368, 795-805	59.2	1028
87	High-frequency ventilation versus conventional ventilation for treatment of acute lung injury and acute respiratory distress syndrome. <i>Cochrane Database of Systematic Reviews</i> , 2013 , CD004085		20
86	Re-evaluating high-frequency oscillation for ARDS: Would a targeted approach be successful?. <i>Critical Care</i> , 2013 , 17, 133	10.8	2
85	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
84	Reply: Quality-adjusted life years or composite outcomes?. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013 , 188, 622-3	10.2	
83	Integrating mortality and morbidity outcomes: using quality-adjusted life years in critical care trials. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013 , 187, 256-61	10.2	33
82	Partial liquid ventilation for preventing death and morbidity in adults with acute lung injury and acute respiratory distress syndrome. <i>The Cochrane Library</i> , 2013 , CD003707	5.2	10
81	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
80	The Berlin definition of ARDS: an expanded rationale, justification, and supplementary material. <i>Intensive Care Medicine</i> , 2012 , 38, 1573-82	14.5	788
79	Risk factors for acute organ failure in intensive care unit patients who receive respiratory support in the absence of non-respiratory organ failure: an international prospective cohort study. <i>Critical Care</i> , 2012 , 16, R61	10.8	3
78	Surrogate decision makers' attitudes towards research decision making for critically ill patients. <i>Intensive Care Medicine</i> , 2012 , 38, 1616-23	14.5	28
77	Acute respiratory distress syndrome: the Berlin Definition. <i>JAMA - Journal of the American Medical Association</i> , 2012 , 307, 2526-33	27.4	4919
76	Utility of draining pleural effusions in mechanically ventilated patients. <i>Current Opinion in Pulmonary Medicine</i> , 2012 , 18, 359-65	3	10
75	Core competency in mechanical ventilation: development of educational objectives using the Delphi technique. <i>Critical Care Medicine</i> , 2012 , 40, 2828-32	1.4	16
74	Complications from recruitment maneuvers in patients with acute lung injury: secondary analysis from the lung open ventilation study. <i>Respiratory Care</i> , 2012 , 57, 1842-9	2.1	22

73	High-frequency oscillatory ventilation in ALI/ARDS. <i>Critical Care Clinics</i> , 2011 , 27, 487-99	4.5	7
72	Management and outcome of mechanically ventilated neurologic patients. <i>Critical Care Medicine</i> , 2011 , 39, 1482-92	1.4	127
71	High-frequency oscillation in adults: a utilization review. <i>Critical Care Medicine</i> , 2011 , 39, 2631-44	1.4	23
70	Daily sedation interruption versus no daily sedation interruption for critically ill adult patients requiring invasive mechanical ventilation 2011 ,		3
69	A knowledge translation collaborative to improve the use of therapeutic hypothermia in post-cardiac arrest patients: protocol for a stepped wedge randomized trial. <i>Implementation Science</i> , 2011 , 6, 4	8.4	26
68	Utility and safety of draining pleural effusions in mechanically ventilated patients: a systematic review and meta-analysis. <i>Critical Care</i> , 2011 , 15, R46	10.8	56
67	Influence of body mass index on outcome of the mechanically ventilated patients. <i>Thorax</i> , 2011 , 66, 66-73	3	113
66	Characteristics and outcomes of ventilated patients according to time to liberation from mechanical ventilation. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011 , 184, 430-7	10.2	176
65	An assessment of the Acute Kidney Injury Network creatinine-based criteria in patients submitted to mechanical ventilation. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2011 , 6, 1547-55	6.9	23
64	What Is the Best Mechanical Ventilation Strategy in ARDS? 2010 , 94-99		
63	Early vs late tracheotomy in ICU patients. <i>JAMA - Journal of the American Medical Association</i> , 2010 , 303, 1537-8	27.4	19
62	High frequency oscillation in patients with acute lung injury and acute respiratory distress syndrome (ARDS): systematic review and meta-analysis. <i>BMJ, The</i> , 2010 , 340, c2327	5.9	157
61	Thirty years of critical care medicine. <i>Critical Care</i> , 2010 , 14, 311	10.8	31
60	Outcomes of patients ventilated with synchronized intermittent mandatory ventilation with pressure support: a comparative propensity score study. <i>Chest</i> , 2010 , 137, 1265-77	5.3	21
59	Early and small changes in serum creatinine concentrations are associated with mortality in mechanically ventilated patients. <i>Shock</i> , 2010 , 34, 109-16	3.4	23
58	Airway pressure release ventilation versus assist-control ventilation: a comparative propensity score and international cohort study. <i>Intensive Care Medicine</i> , 2010 , 36, 817-27	14.5	54
57	Ventilation practices and critical events during transport of ventilated patients outside of hospital: a retrospective cohort study. <i>Prehospital Emergency Care</i> , 2009 , 13, 316-23	2.8	19
56	Patients' preferences for enrolment into critical-care trials. <i>Intensive Care Medicine</i> , 2009 , 35, 1703-12	14.5	34

55	Has mortality from acute respiratory distress syndrome decreased over time?: A systematic review. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2009 , 179, 220-7	10.2	558
54	Mechanical ventilation: epidemiological insights into current practices. <i>Current Opinion in Critical Care</i> , 2009 , 15, 44-51	3.5	16
53	Better infrastructure for critical care trials: nomenclature, etymology, and informatics. <i>Critical Care Medicine</i> , 2009 , 37, S173-7	1.4	8
52	Are Outcomes Improving in Patients with ARDS?. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2009 , 180, 1159-1159	10.2	1
51	ACP Journal Club. Review: Low-dose corticosteroids improve outcomes in acute lung injury and the acute respiratory distress syndrome. <i>Annals of Internal Medicine</i> , 2009 , 151, JC3-12	8	2
50	Translocating lions into an inbred lion population in the Hluhluwe-iMfolozi Park, South Africa. <i>Animal Conservation</i> , 2008 , 11, 138-143	3.2	67
49	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
48	Tidal Volume in Mechanical Ventilation: The Importance of Considering Predicted Body Weight. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2008 , 178, 316-316	10.2	
47	Evolution of mechanical ventilation in response to clinical research. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2008 , 177, 170-7	10.2	982
46	Point: High-frequency ventilation is the optimal physiological approach to ventilate ARDS patients. <i>Journal of Applied Physiology</i> , 2008 , 104, 1230-1	3.7	35
45	Effect of a nursing-implemented sedation protocol on weaning outcome. <i>Critical Care Medicine</i> , 2008 , 36, 2054-60	1.4	78
44	Acute respiratory distress syndrome 40 years later: time to revisit its definition. <i>Critical Care Medicine</i> , 2008 , 36, 2912-21	1.4	62
43	Prolonged time to alarm in infusion devices operated at low flow rates. <i>Critical Care Medicine</i> , 2008 , 36, 2763-5	1.4	9
42	One for all, and all for one? The globalization of critical care. <i>Critical Care Medicine</i> , 2008 , 36, 2942-3	1.4	5
41	Last word on point:counterpoint: High-frequency ventilation is/is not the optimal physiological approach to ventilate ARDS patients. <i>Journal of Applied Physiology</i> , 2008 , 104, 1240	3.7	3
40	Ventilatory management in non-selected patients with ards. <i>Canadian Journal of Anaesthesia</i> , 2008 , 55, 4757481-4757482	3	
39	Year in review 2006: Critical Care--Respirology. <i>Critical Care</i> , 2007 , 11, 224	10.8	
38	Clinical risk conditions for acute lung injury in the intensive care unit and hospital ward: a prospective observational study. <i>Critical Care</i> , 2007 , 11, R96	10.8	85

37	Lessons from pediatric high-frequency oscillatory ventilation may extend the application in critically ill adults. <i>Critical Care Medicine</i> , 2007 , 35, 2473	1.4	
36	A protocol for high-frequency oscillatory ventilation in adults: results from a roundtable discussion. <i>Critical Care Medicine</i> , 2007 , 35, 1649-54	1.4	129
35	Sepsis incidence and outcome: contrasting the intensive care unit with the hospital ward. <i>Critical Care Medicine</i> , 2007 , 35, 1284-9	1.4	274
34	Outcomes of interfacility critical care adult patient transport: a systematic review. <i>Canadian Journal of Anaesthesia</i> , 2006 , 53, A417-8	3	1
33	Epidemiology of acute lung injury and acute respiratory distress syndrome. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2006 , 27, 327-36	3.9	58
32	Outcomes of interfacility critical care adult patient transport: a systematic review. <i>Critical Care</i> , 2006 , 10, R6	10.8	64
31	Angiotensin converting enzyme inhibitor toxicity causing interstitial pneumonitis and cholestatic hepatitis. <i>European Journal of Internal Medicine</i> , 2006 , 17, 73	3.9	2
30	Risk factors for extubation failure in patients following a successful spontaneous breathing trial. <i>Chest</i> , 2006 , 130, 1664-71	5.3	809
29	SOAP and sepsis--analyzing what comes out in the wash. <i>Critical Care Medicine</i> , 2006 , 34, 552-4	1.4	8
28	Lung-protective ventilation in neurosurgical patients. <i>Current Opinion in Critical Care</i> , 2006 , 12, 3-7	3.5	52
27	Is it time to increase the frequency of use of high-frequency oscillatory ventilation?. <i>Critical Care</i> , 2005 , 9, 339-40	10.8	4
26	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
25	Acute respiratory distress syndrome: underrecognition by clinicians and diagnostic accuracy of three clinical definitions. <i>Critical Care Medicine</i> , 2005 , 33, 2228-34	1.4	187
24	Tidal volumes and the acute respiratory distress syndrome. <i>Critical Care Medicine</i> , 2005 , 33, 1473-4; author reply 1474	1.4	
23	Mixing Up Old Data. <i>Critical Care Medicine</i> , 2005 , 33, 1676-1677	1.4	
22	Tidal Volumes and the Acute Respiratory Distress Syndrome. <i>Critical Care Medicine</i> , 2005 , 33, 1474	1.4	
21	Mixing up old data. <i>Critical Care Medicine</i> , 2005 , 33, 1676; author reply 1676-7	1.4	1
20	Tracheostomy for ventilated patients--not when, but in whom?. <i>Critical Care Medicine</i> , 2005 , 33, 2695-6	1.4	4

19	Nursing and infection-control issues during high-frequency oscillatory ventilation. <i>Critical Care Medicine</i> , 2005 , 33, S204-8	1.4	13
18	Airway pressures, tidal volumes, and mortality in patients with acute respiratory distress syndrome. <i>Critical Care Medicine</i> , 2005 , 33, 21-30	1.4	144
17	Development of a clinical definition for acute respiratory distress syndrome using the Delphi technique. <i>Journal of Critical Care</i> , 2005 , 20, 147-54	4	98
16	"Stop right there...I gotta know right now!" Do steroids really help for CAP?. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2005 , 172, 643-4; author reply 644-5	10.2	16
15	Noninvasive positive-pressure ventilation for respiratory failure after extubation. <i>New England Journal of Medicine</i> , 2004 , 350, 2452-60	59.2	620
14	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
13	Pro/con clinical debate: tracheostomy is ideal for withdrawal of mechanical ventilation in severe neurological impairment. <i>Critical Care</i> , 2004 , 8, 327-30	10.8	17
12	Comparison of clinical criteria for the acute respiratory distress syndrome with autopsy findings. <i>Annals of Internal Medicine</i> , 2004 , 141, 440-5	8	202
11	Pulmonary Artery Catheter Education Project. <i>Critical Care</i> , 2004 , 1, 1-4	10.8	0
10	Response to Bendjelid, "Impact of pulmonary artery occlusion pressure value on the definition of acute respiratory distress syndrome". <i>Intensive Care Medicine</i> , 2003 , 29, 500-500	14.5	1
9	Optimizing sedative use in the intensive care unit. <i>Intensive Care Medicine</i> , 2002 , 28, 44-7	14.5	1
8	High values of the pulmonary artery wedge pressure in patients with acute lung injury and acute respiratory distress syndrome. <i>Intensive Care Medicine</i> , 2002 , 28, 1073-7	14.5	96
7	New therapies for adults with acute lung injury. High-frequency oscillatory ventilation. <i>Critical Care Clinics</i> , 2002 , 18, 91-106	4.5	22
6	The use of high-frequency oscillatory ventilation in adults with acute lung injury. <i>Respiratory Care Clinics of North America</i> , 2001 , 7, 647-61		10
5	Successful use of combined high-frequency oscillatory ventilation, inhaled nitric oxide, and prone positioning in the acute respiratory distress syndrome. <i>Anesthesiology</i> , 2001 , 95, 797-9	4.3	25
4	Human albumin administration in critically ill patients. <i>Intensive Care Medicine</i> , 1999 , 25, 323-5	14.5	24
3	Concerning "human albumin administration in critically ill patients". <i>Intensive Care Medicine</i> , 1999 , 25, 1033	14.5	1
2	Long-term follow-up of survivors of acute lung injury: lack of effect of a ventilation strategy to prevent barotrauma. <i>Critical Care Medicine</i> , 1999 , 27, 2616-21	1.4	81

1 A Minimally Invasive Approach to the Management of Bronchial Carcinoid Tumors Associated with Ectopic Cushing's Syndrome. *Endocrine Pathology*, **1998**, 9, 249-253 4.2 1