

Brian H Cuthbertson

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.

109
papers

8,503
citations

29
h-index

92
g-index

122
ext. papers

9,723
ext. citations

8
avg, IF

5.68
L-index

#	Paper	IF	Citations
109	Hydrocortisone therapy for patients with septic shock. <i>New England Journal of Medicine</i> , 2008 , 358, 111-24	34.2	2485
108	High-frequency oscillation for acute respiratory distress syndrome. <i>New England Journal of Medicine</i> , 2013 , 368, 806-13	59.2	899
107	Post-traumatic stress disorder after critical illness requiring general intensive care. <i>Intensive Care Medicine</i> , 2004 , 30, 450-5	14.5	790
106	Effect of early vs late tracheostomy placement on survival in patients receiving mechanical ventilation: the TracMan randomized trial. <i>JAMA - Journal of the American Medical Association</i> , 2013 , 309, 2121-9	27.4	348
105	Quality of life in the five years after intensive care: a cohort study. <i>Critical Care</i> , 2010 , 14, R6	10.8	271
104	Developing a team performance framework for the intensive care unit. <i>Critical Care Medicine</i> , 2009 , 37, 1787-93	1.4	242
103	Preoperative neutrophil-lymphocyte ratio and outcome from coronary artery bypass grafting. <i>American Heart Journal</i> , 2007 , 154, 995-1002	4.9	227
102	One-Year Outcomes in Caregivers of Critically Ill Patients. <i>New England Journal of Medicine</i> , 2016 , 374, 1831-41	59.2	214
101	Effect of selective decontamination on antimicrobial resistance in intensive care units: a systematic review and meta-analysis. <i>Lancet Infectious Diseases</i> , 2013 , 13, 328-41	25.5	187
100	Assessment of functional capacity before major non-cardiac surgery: an international, prospective cohort study. <i>Lancet</i> , 2018 , 391, 2631-2640	40	186
99	Usefulness of neutrophil/lymphocyte ratio as predictor of new-onset atrial fibrillation after coronary artery bypass grafting. <i>American Journal of Cardiology</i> , 2010 , 105, 186-91	3	179
98	Relationship between postoperative cardiac troponin I levels and outcome of cardiac surgery. <i>Circulation</i> , 2006 , 114, 1468-75	16.7	178
97	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
96	The effects of etomidate on adrenal responsiveness and mortality in patients with septic shock. <i>Intensive Care Medicine</i> , 2009 , 35, 1868-76	14.5	157
95	Evidence-based selection of theories for designing behaviour change interventions: using methods based on theoretical construct domains to understand clinicians' blood transfusion behaviour. <i>British Journal of Health Psychology</i> , 2009 , 14, 625-46	8.3	155
94	Renal function and outcome from coronary artery bypass grafting: impact on mortality after a 2.3-year follow-up. <i>Circulation</i> , 2006 , 113, 1056-62	16.7	148
93	Communication skills and error in the intensive care unit. <i>Current Opinion in Critical Care</i> , 2007 , 13, 732-63	3.5	123

92	Can physiological variables and early warning scoring systems allow early recognition of the deteriorating surgical patient?. <i>Critical Care Medicine</i> , 2007 , 35, 402-9	1.4	115
91	The predictive ability of pre-operative B-type natriuretic peptide in vascular patients for major adverse cardiac events: an individual patient data meta-analysis. <i>Journal of the American College of Cardiology</i> , 2011 , 58, 522-9	15.1	108
90	Effect of Early Versus Late Tracheostomy or Prolonged Intubation in Critically Ill Patients with Acute Brain Injury: A Systematic Review and Meta-Analysis. <i>Neurocritical Care</i> , 2017 , 26, 14-25	3.3	66
89	Team leadership in the intensive care unit: the perspective of specialists. <i>Critical Care Medicine</i> , 2011 , 39, 1683-91	1.4	58
88	The effect of nitric oxide and peroxynitrite on apoptosis in human polymorphonuclear leukocytes. <i>Free Radical Biology and Medicine</i> , 1998 , 25, 748-52	7.8	58
87	Detecting critical illness outside the ICU: the role of track and trigger systems. <i>Current Opinion in Critical Care</i> , 2010 , 16, 184-90	3.5	56
86	Team situation awareness and the anticipation of patient progress during ICU rounds. <i>BMJ Quality and Safety</i> , 2011 , 20, 1035-42	5.4	42
85	Measurement of Exercise Tolerance before Surgery (METS) study: a protocol for an international multicentre prospective cohort study of cardiopulmonary exercise testing prior to major non-cardiac surgery. <i>BMJ Open</i> , 2016 , 6, e010359	3	40
84	Utility of B-type natriuretic peptide in predicting the level of peri- and postoperative cardiovascular support required after coronary artery bypass grafting. <i>Critical Care Medicine</i> , 2005 , 33, 437-42	1.4	37
83	Integration of the Duke Activity Status Index into preoperative risk evaluation: a multicentre prospective cohort study. <i>British Journal of Anaesthesia</i> , 2020 , 124, 261-270	5.4	35
82	Utility of B-type natriuretic peptide in predicting medium-term mortality in patients undergoing major non-cardiac surgery. <i>American Journal of Cardiology</i> , 2007 , 100, 1310-3	3	30
81	N-terminal pro B-type natriuretic peptide is an independent predictor of postoperative myocardial injury in patients undergoing major vascular surgery. <i>Journal of Vascular Surgery</i> , 2008 , 48, 912-7; discussion 917	3.5	29
80	Increased bone resorption in the critically ill: association with sepsis and increased nitric oxide production. <i>Critical Care Medicine</i> , 2002 , 30, 837-40	1.4	28
79	Considerations and methods for placebo controls in surgical trials (ASPIRE guidelines). <i>Lancet, The</i> , 2020 , 395, 828-838	4.0	26
78	A randomised controlled trial and cost-effectiveness analysis of high-frequency oscillatory ventilation against conventional artificial ventilation for adults with acute respiratory distress syndrome. The OSCAR (OSCillation in ARDS) study. <i>Health Technology Assessment</i> , 2015 , 19, 1-177, vii	4.4	26
77	Use of preoperative natriuretic peptides and echocardiographic parameters in predicting new-onset atrial fibrillation after coronary artery bypass grafting: a prospective comparative study. <i>American Heart Journal</i> , 2009 , 158, 244-51	4.9	26
76	Effect of inhaled nitric oxide on key mediators of the inflammatory response in patients with acute lung injury. <i>Critical Care Medicine</i> , 2000 , 28, 1736-41	1.4	26
75	Long-Term Outcomes after Critical Illness. The Best Predictor of the Future Is the Past. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016 , 194, 132-4	10.2	25

74	Team working in intensive care: current evidence and future endeavors. <i>Current Opinion in Critical Care</i> , 2010 , 16, 643-8	3.5	25
73	Relation of left atrial volume to B-type natriuretic peptide levels in patients with stable chronic heart failure. <i>American Journal of Cardiology</i> , 2006 , 98, 98-101	3	25
72	Distribution-based estimates of minimal important difference for hospital anxiety and depression scale and impact of event scale-revised in survivors of acute respiratory failure. <i>General Hospital Psychiatry</i> , 2016 , 42, 32-5	5.6	25
71	Comparison of 2 Triage Scoring Guidelines for Allocation of Mechanical Ventilators. <i>JAMA Network Open</i> , 2020 , 3, e2029250	10.4	24
70	Selective decontamination of the digestive tract (SDD) in critically ill patients: a narrative review. <i>Intensive Care Medicine</i> , 2020 , 46, 343-349	14.5	23
69	The SF-36 Offers a Strong Measure of Mental Health Symptoms in Survivors of Acute Respiratory Failure. A Tri-National Analysis. <i>Annals of the American Thoracic Society</i> , 2016 , 13, 1343-50	4.7	23
68	Timing of withdrawal of life-sustaining therapies in severe traumatic brain injury: Impact on overall mortality. <i>Journal of Trauma and Acute Care Surgery</i> , 2016 , 80, 484-91	3.3	22
67	Selective decontamination of the digestive tract in critically ill patients treated in intensive care units: a mixed-methods feasibility study (the SuDDICU study). <i>Health Technology Assessment</i> , 2014 , 18, 1-170	4.4	22
66	Uric acid levels and outcome from coronary artery bypass grafting. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2009 , 138, 200-5	1.5	21
65	Inhalational volatile-based sedation for COVID-19 pneumonia and ARDS. <i>Intensive Care Medicine</i> , 2020 , 46, 1563-1566	14.5	19
64	Evaluation of the cost-effectiveness of drotrecogin alfa (activated) for the treatment of severe sepsis in the United Kingdom. <i>International Journal of Technology Assessment in Health Care</i> , 2006 , 22, 90-100	1.8	19
63	The use of combined physiological parameters in the early recognition of the deteriorating acute medical patient. <i>Journal of the Royal College of Physicians of Edinburgh, The</i> , 2010 , 40, 19-25	0.9	17
62	The relationship between renal function and outcome from heart valve surgery. <i>American Heart Journal</i> , 2008 , 156, 893-9	4.9	17
61	Optimising early warning scoring systems. <i>Resuscitation</i> , 2008 , 77, 153-4	4	17
60	Communication and Culture in the Surgical Intensive Care Unit: Boundary Production and the Improvement of Patient Care. <i>Qualitative Health Research</i> , 2016 , 26, 895-906	3.9	17
59	Impact of ICU Structure and Processes of Care on Outcomes After Severe Traumatic Brain Injury: A Multicenter Cohort Study. <i>Critical Care Medicine</i> , 2018 , 46, 1139-1149	1.4	16
58	Barriers and facilitators to early rehabilitation in mechanically ventilated patients-a theory-driven interview study. <i>Journal of Intensive Care</i> , 2018 , 6, 4	7	15
57	Feasibility of the electrolarynx for enabling communication in the chronically critically ill: The EECCHO study. <i>Journal of Critical Care</i> , 2018 , 47, 109-113	4	15

56	The views of health care professionals about selective decontamination of the digestive tract: an international, theoretically informed interview study. <i>Journal of Critical Care</i> , 2014 , 29, 634-40	4	13
55	The Outcome of Haematological Malignancy in Scottish Intensive Care Units. <i>Journal of the Intensive Care Society</i> , 2008 , 9, 135-140	1.6	13
54	Comparison of four methods for assessing the importance of attitudinal beliefs: an international Delphi study in intensive care settings. <i>British Journal of Health Psychology</i> , 2014 , 19, 274-91	8.3	12
53	N-terminal pro-B-type natriuretic peptide concentrations and long-term outcome after cardiac surgery: a prospective cohort study. <i>British Journal of Anaesthesia</i> , 2013 , 110, 214-21	5.4	12
52	The effects of nitric oxide and peroxynitrite on interleukin-8 and elastase from lipopolysaccharide-stimulated whole blood. <i>Anesthesia and Analgesia</i> , 1998 , 86, 427-31	3.9	11
51	A pragmatic multi-centre randomised controlled trial of fluid loading in high-risk surgical patients undergoing major elective surgery--the FOCCUS study. <i>Critical Care</i> , 2011 , 15, R296	10.8	10
50	Educational interventions for preventing vascular catheter bloodstream infections in critical care: evidence map, systematic review and economic evaluation. <i>Health Technology Assessment</i> , 2014 , 18, 1-365	4.4	10
49	Effect of oral chlorhexidine de-adoption and implementation of an oral care bundle on mortality for mechanically ventilated patients in the intensive care unit (CHORAL): a multi-center stepped wedge cluster-randomized controlled trial. <i>Intensive Care Medicine</i> , 2021 , 47, 1295-1302	14.5	10
48	A simplified (modified) Duke Activity Status Index (M-DASI) to characterise functional capacity: a secondary analysis of the Measurement of Exercise Tolerance before Surgery (METS) study. <i>British Journal of Anaesthesia</i> , 2021 , 126, 181-190	5.4	10
47	Relative value of cystatin C and creatinine-based estimates of glomerular filtration rate in predicting long-term mortality after cardiac surgery: a cohort study. <i>BMJ Open</i> , 2019 , 9, e029379	3	9
46	MicroRNA signatures of perioperative myocardial injury after elective noncardiac surgery: a prospective observational mechanistic cohort study. <i>British Journal of Anaesthesia</i> , 2020 , 125, 661-671	5.4	9
45	Protocol for a multi-centered, stepped wedge, cluster randomized controlled trial of the de-adoption of oral chlorhexidine prophylaxis and implementation of an oral care bundle for mechanically ventilated critically ill patients: the CHORAL study. <i>Trials</i> , 2019 , 20, 603	2.8	8
44	Observational study of current use of selective decontamination of the digestive tract in UK critical care units. <i>British Journal of Anaesthesia</i> , 2014 , 113, 610-7	5.4	8
43	Percutaneous dilatational tracheostomy: mostly safe, but do benefits outweigh risks?. <i>Critical Care</i> , 2014 , 18, 117	10.8	8
42	Renal function, revascularization and risk. <i>European Heart Journal</i> , 2007 , 28, 782-4	9.5	8
41	Selective decontamination of the digestive tract and oropharynx: after 30 years of debate is the definitive answer in sight?. <i>Current Opinion in Critical Care</i> , 2016 , 22, 161-6	3.5	8
40	Heart rate recovery and morbidity after noncardiac surgery: Planned secondary analysis of two prospective, multi-centre, blinded observational studies. <i>PLoS ONE</i> , 2019 , 14, e0221277	3.7	7
39	Implementing selective digestive tract decontamination in the intensive care unit: A qualitative analysis of nurse-identified considerations. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2014 , 43, 13-8	2.6	7

38	Clinical components and associated behavioural aspects of a complex healthcare intervention: multi-methods study of selective decontamination of the digestive tract in critical care. <i>Australian Critical Care</i> , 2013 , 26, 173-9	2.9	6
37	The fate of conference abstracts: systematic review and meta-analysis of surgical treatments for men with benign prostatic enlargement. <i>World Journal of Urology</i> , 2010 , 28, 63-9	4	6
36	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
35	The Problems Diagnosing Ventilator-Associated Pneumonia. <i>Journal of the Intensive Care Society</i> , 2009 , 10, 266-272	1.6	5
34	Life after intensive care--it's life... but not as we know it!. <i>Critical Care Medicine</i> , 2008 , 36, 1668-9	1.4	5
33	The findings of the International Conference on Medical Emergency Teams are biased and misleading. <i>Critical Care Medicine</i> , 2007 , 35, 992-3	1.4	5
32	Association of six-minute walk test distance with postoperative complications in non-cardiac surgery: a secondary analysis of a multicentre prospective cohort study. <i>Canadian Journal of Anaesthesia</i> , 2021 , 68, 514-529	3	5
31	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
30	Chronotropic incompetence and myocardial injury after noncardiac surgery: planned secondary analysis of a prospective observational international cohort study. <i>British Journal of Anaesthesia</i> , 2019 , 123, 17-26	5.4	4
29	A pragmatic multi-centre randomised controlled trial of fluid loading and level of dependency in high-risk surgical patients undergoing major elective surgery: trial protocol. <i>Trials</i> , 2010 , 11, 41	2.8	4
28	A Pragmatic Non-Randomized Trial of Prehabilitation Prior to Cancer Surgery: Study Protocol and COVID-19-Related Adaptations. <i>Frontiers in Oncology</i> , 2021 , 11, 629207	5.3	4
27	Albumin or Saline for Fluid Resuscitation of the Hypoalbuminaemic Patient in the ICU?. <i>Journal of the Intensive Care Society</i> , 2007 , 8, 49-50	1.6	3
26	Acute healthcare resource utilization by age: A cohort study. <i>PLoS ONE</i> , 2021 , 16, e0251877	3.7	3
25	Cost-effectiveness analysis should be mandatory in clinical-effectiveness research. <i>Cmaj</i> , 2019 , 191, E1140-5	1.4	3
24	Rationale, Methodological Quality, and Reporting of Cluster-Randomized Controlled Trials in Critical Care Medicine: A Systematic Review. <i>Critical Care Medicine</i> , 2021 , 49, 977-987	1.4	3
23	Selective digestive decontamination in critically ill children: A survey of Canadian providers. <i>Journal of Critical Care</i> , 2017 , 39, 169-171	4	2
22	Sham surgery studies. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2014 , 30, 1389	5.4	2
21	Regionalisation of Intensive Care and Extra-Corporeal Membrane Oxygenation Services in the UK: Beliefs about the Evidence, Benefits and Harm. <i>Journal of the Intensive Care Society</i> , 2012 , 13, 244-250	1.6	2

20	Critical care outwith the intensive care unit. <i>Clinical Medicine</i> , 2005 , 5, 449-51	1.9	2
19	Barriers and Facilitators to Early Rehabilitation in the ICU: A Theory Driven Delphi Study. <i>Critical Care Medicine</i> , 2020 , 48, e1171-e1178	1.4	2
18	The ethics of future trials: qualitative analysis of physicians' decision making. <i>Trials</i> , 2016 , 17, 12	2.8	1
17	Effect of Early vs Late Tracheostomy Placement on Survival in Patients Receiving Mechanical Ventilation. <i>Survey of Anesthesiology</i> , 2014 , 58, 65-66		1
16	Effect of Day and Time of Admission on Mortality in an Intensive Care Unit. <i>Journal of the Intensive Care Society</i> , 2013 , 14, 294-298	1.6	1
15	Understanding health economic analysis in critical care: insights from recent randomized controlled trials. <i>Current Opinion in Critical Care</i> , 2011 , 17, 504-9	3.5	1
14	Steroids in patients with septic shock. <i>Chest</i> , 2009 , 136, 323-324	5.3	1
13	Reply to Andrade and Pallin. <i>Intensive Care Medicine</i> , 2010 , 36, 1269-1270	14.5	1
12	Intensive Insulin Therapy and Pentastarch Resuscitation in Severe Sepsis. <i>Journal of the Intensive Care Society</i> , 2008 , 9, 70-71	1.6	1
11	Validation and implementation of group electronic hand hygiene monitoring across twenty-four critical care units. <i>Infection Control and Hospital Epidemiology</i> , 2021 , 1-6	2	1
10	Placebo comparator group selection and use in surgical trials: the ASPIRE project including expert workshop. <i>Health Technology Assessment</i> , 2021 , 25, 1-52	4.4	0
9	Use of selective gut decontamination in critically ill children: protocol for the Paediatric Intensive Care and Infection Control (PICnIC) pilot study.. <i>BMJ Open</i> , 2022 , 12, e061838	3	0
8	Assessment of need for lower level acuity critical care services at a tertiary acute care hospital in Canada: A prospective cohort study. <i>Journal of Critical Care</i> , 2019 , 53, 91-97	4	
7	Functional capacity and preoperative risk evaluation - Authors' Reply. <i>Lancet, The</i> , 2019 , 393, 1593-1594	4	0
6	Decontamination Strategies for Critically Ill Patients. <i>JAMA - Journal of the American Medical Association</i> , 2019 , 321, 1409	27.4	
5	Studies of selective decontamination - Authors' Reply. <i>Lancet Infectious Diseases, The</i> , 2013 , 13, 737-8	25.5	
4	Nitric oxide delivery systems. <i>Acta Anaesthesiologica Scandinavica</i> , 1998 , 42, 274-5	1.9	
3	Glycaemic control and prediction of ICU stay. <i>Resuscitation</i> , 2007 , 75, 389-90	4	

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