

Stephen J Brett

List of Publications by Year in descending order

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Version: 2024-02-01

74
papers

3,828
citations

186209
28
h-index

133188
59
g-index

80
all docs

80
docs citations

80
times ranked

5390
citing authors

#	ARTICLE	IF	CITATIONS
1	Cardiac Arrest and Cardiopulmonary Resuscitation Outcome Reports: Update of the Utstein Resuscitation Registry Templates for Out-of-Hospital Cardiac Arrest. <i>Resuscitation</i> , 2015, 96, 328-340.	1.3	541
2	Effect of Early Vasopressin vs Norepinephrine on Kidney Failure in Patients With Septic Shock. <i>JAMA - Journal of the American Medical Association</i> , 2016, 316, 509.	3.8	456
3	Effect of a Strategy of a Supraglottic Airway Device vs Tracheal Intubation During Out-of-Hospital Cardiac Arrest on Functional Outcome. <i>JAMA - Journal of the American Medical Association</i> , 2018, 320, 779.	3.8	290
4	Randomised trials of human albumin for adults with sepsis: systematic review and meta-analysis with trial sequential analysis of all-cause mortality. <i>BMJ, The</i> , 2014, 349, g4561-g4561.	3.0	228
5	Risk factors for hospitalisation and poor outcome with pandemic A/H1N1 influenza: United Kingdom first wave (May-September 2009). <i>Thorax</i> , 2010, 65, 645-651.	2.7	214
6	Transcriptomic Signatures in Sepsis and a Differential Response to Steroids. From the VANISH Randomized Trial. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 199, 980-986.	2.5	178
7	Systematic review of quality of life and other patient-centred outcomes after cardiac arrest survival. <i>Resuscitation</i> , 2011, 82, 247-256.	1.3	135
8	Progression of whole-blood transcriptional signatures from interferon-induced to neutrophil-associated patterns in severe influenza. <i>Nature Immunology</i> , 2018, 19, 625-635.	7.0	119
9	The Interaction of Vasopressin and Corticosteroids in Septic Shock. <i>Critical Care Medicine</i> , 2014, 42, 1325-1333.	0.4	106
10	Prevalence, associated factors and outcomes of pressure injuries in adult intensive care unit patients: the DecuBICUs study. <i>Intensive Care Medicine</i> , 2021, 47, 160-169.	3.9	105
11	Vasopressin in septic shock: an individual patient data meta-analysis of randomised controlled trials. <i>Intensive Care Medicine</i> , 2019, 45, 844-855.	3.9	97
12	OmpK36-mediated Carbapenem resistance attenuates ST258 <i>Klebsiella pneumoniae</i> in vivo. <i>Nature Communications</i> , 2019, 10, 3957.	5.8	82
13	Measurement of Endogenous Nitric Oxide in the Lungs of Patients with the Acute Respiratory Distress Syndrome. <i>American Journal of Respiratory and Critical Care Medicine</i> , 1998, 157, 993-997.	2.5	78
14	Priorities for Future Intensive Care Research in the UK: Results of a James Lind Alliance Priority Setting Partnership. <i>Journal of the Intensive Care Society</i> , 2014, 15, 288-296.	1.1	62
15	The Association between Supraphysiologic Arterial Oxygen Levels and Mortality in Critically Ill Patients. A Multicenter Observational Cohort Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 200, 1373-1380.	2.5	61
16	Qualitative, grounded theory exploration of patients' experience of early mobilisation, rehabilitation and recovery after critical illness. <i>BMJ Open</i> , 2019, 9, e026348.	0.8	55
17	Chronic pain in critical care survivors: a narrative review. <i>British Journal of Anaesthesia</i> , 2019, 123, e372-e384.	1.5	54
18	Differential pattern of T cell recognition of the 65-kDa mycobacterial antigen following immunization with the whole protein or peptides. <i>European Journal of Immunology</i> , 1989, 19, 1303-1310.	1.6	51

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19	Pre-Admission Statin Use and In-Hospital Severity of 2009 Pandemic Influenza A(H1N1) Disease. PLoS ONE, 2011, 6, e18120.	1.1	49
20	Assessing COVID-19 Vaccine Uptake and Effectiveness Through the North West London Vaccination Program: Retrospective Cohort Study. JMIR Public Health and Surveillance, 2021, 7, e30010.	1.2	45
21	Genetic influences on the immune repertoire following tuberculous infection in mice. Immunology, 1990, 71, 113-9.	2.0	41
22	The Effect of ICU Out-of-Hours Admission on Mortality: A Systematic Review and Meta-Analysis*. Critical Care Medicine, 2018, 46, 290-299.	0.4	40
23	Association between day and time of admission to critical care and acute hospital outcome for unplanned admissions to adult general critical care units: cohort study exploring the "weekend effect". British Journal of Anaesthesia, 2017, 118, 112-122.	1.5	39
24	Design and implementation of the AIRWAYS-2 trial: A multi-centre cluster randomised controlled trial of the clinical and cost effectiveness of the i-gel supraglottic airway device versus tracheal intubation in the initial airway management of out of hospital cardiac arrest. Resuscitation, 2016, 109, 25-32.	1.3	37
25	The presence and potential impact of psychological safety in the healthcare setting: an evidence synthesis. BMC Health Services Research, 2021, 21, 773.	0.9	37
26	Exploration of muscle loss and metabolic state during prolonged critical illness: Implications for intervention?. PLoS ONE, 2019, 14, e0224565.	1.1	36
27	Communication aid requirements of intensive care unit patients with transient speech loss. AAC: Augmentative and Alternative Communication, 2016, 32, 261-271.	0.8	35
28	Understanding decisions about antibiotic prescribing in ICU: an application of the Necessity Concerns Framework. BMJ Quality and Safety, 2022, 31, 199-210.	1.8	33
29	Susceptibility to exertional heat illness and hospitalisation risk in UK military personnel. BMJ Open Sport and Exercise Medicine, 2015, 1, e000055.	1.4	31
30	The responsiveness of the Chelsea Critical Care Physical Assessment tool in measuring functional recovery in the burns critical care population: An observational study. Burns, 2015, 41, 241-247.	1.1	31
31	Lived experiences of healthcare workers on the front line during the COVID-19 pandemic: a qualitative interview study. BMJ Open, 2021, 11, e053680.	0.8	26
32	Protocol for a randomised controlled trial of VAsopressin versus Noradrenaline as Initial therapy in Septic shock (VANISH). BMJ Open, 2014, 4, e005866-e005866.	0.8	24
33	Impossible decision? An investigation of risk trade-offs in the intensive care unit. Ergonomics, 2018, 61, 122-133.	1.1	24
34	Copeptin reflects physiological strain during thermal stress. European Journal of Applied Physiology, 2018, 118, 75-84.	1.2	24
35	Variation in renal responses to exercise in the heat with progressive acclimatisation. Journal of Science and Medicine in Sport, 2019, 22, 1004-1009.	0.6	24
36	Apnoeic oxygenation in morbid obesity: a randomised controlled trial comparing facemask and high-flow nasal oxygen delivery. British Journal of Anaesthesia, 2023, 130, 103-110.	1.5	19

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37	Perceptions of Risk and Safety in the ICU. <i>Critical Care Medicine</i> , 2018, 46, 60-70.	0.4	18
38	Haemophagocytic lymphohistiocytosis in adult critical care. <i>Journal of the Intensive Care Society</i> , 2020, 21, 256-268.	1.1	18
39	Intensivists' beliefs about rapid multiplex molecular diagnostic testing and its potential role in improving prescribing decisions and antimicrobial stewardship: a qualitative study. <i>Antimicrobial Resistance and Infection Control</i> , 2021, 10, 95.	1.5	18
40	Heart rate variability and plasma nephelines in the evaluation of heat acclimatisation status. <i>European Journal of Applied Physiology</i> , 2018, 118, 165-174.	1.2	17
41	Neurocognitive function following out-of-hospital cardiac arrest: A systematic review. <i>Resuscitation</i> , 2022, 170, 238-246.	1.3	16
42	Widespread emergence of OmpK36 loop 3 insertions among multidrug-resistant clones of <i>Klebsiella pneumoniae</i> . <i>PLoS Pathogens</i> , 2022, 18, e1010334.	2.1	16
43	Raised serum amylase in patients with COVID-19 may not be associated with pancreatitis. <i>British Journal of Surgery</i> , 2021, 108, e152-e153.	0.1	15
44	Risk factors for heat illness among British soldiers in the hot Collective Training Environment. <i>Journal of the Royal Army Medical Corps</i> , 2016, 162, 434-439.	0.8	14
45	Intensive care: balancing risk and benefit to facilitate informed decisions. <i>BMJ: British Medical Journal</i> , 2018, 363, k4135.	2.4	13
46	Are large randomised controlled trials in severe sepsis and septic shock statistically disadvantaged by repeated inadvertent underestimates of required sample size?. <i>BMJ Open</i> , 2018, 8, e020068.	0.8	12
47	Heat acclimatization blunts copeptin responses to hypertonicity from dehydrating exercise in humans. <i>Physiological Reports</i> , 2018, 6, e13851.	0.7	11
48	Descriptors of Sepsis Using the Sepsis-3 Criteria: A Cohort Study in Critical Care Units Within the U.K. National Institute for Health Research Critical Care Health Informatics Collaborative*. <i>Critical Care Medicine</i> , 2021, 49, 1883-1894.	0.4	11
49	Randomized trial of the i-gel supraglottic airway device versus tracheal intubation during out of hospital cardiac arrest (AIRWAYS-2): Patient outcomes at three and six months. <i>Resuscitation</i> , 2020, 157, 74-82.	1.3	10
50	Patient outcomes following transfer between intensive care units during the COVID-19 pandemic. <i>Anaesthesia</i> , 2022, 77, 398-404.	1.8	10
51	Supraglottic airway device versus tracheal intubation in the initial airway management of out-of-hospital cardiac arrest: the AIRWAYS-2 cluster RCT. <i>Health Technology Assessment</i> , 2022, 26, 1-158.	1.3	9
52	New Consensus Definitions for Sepsis and Septic Shock: Implications for Treatment Strategies and Drug Development?. <i>Drugs</i> , 2017, 77, 353-361.	4.9	8
53	Design and implementation of a large and complex trial in emergency medical services. <i>Trials</i> , 2019, 20, 108.	0.7	8
54	eLearning to facilitate the education and implementation of the Chelsea Critical Care Physical Assessment: a novel measure of function in critical illness. <i>BMJ Open</i> , 2016, 6, e010614.	0.8	7

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55	Protocol for a randomised control trial of methylalntrexone for the treatment of opioid-induced constipation and gastrointestinal stasis in intensive care patients (MOTION). <i>BMJ Open</i> , 2016, 6, e011750.	0.8	6
56	The association between post-cardiac arrest cerebral oxygenation and survival with favorable neurological outcomes: A multicenter study. <i>Resuscitation</i> , 2020, 154, 85-92.	1.3	6
57	Patient or family perceived deterioration in functional status and outcome after intensive care admission: a retrospective cohort analysis of routinely collected data. <i>BMJ Open</i> , 2020, 10, e039416.	0.8	5
58	At the end: A vignette-based investigation of strategies for managing end-of-life decisions in the intensive care unit. <i>Journal of the Intensive Care Society</i> , 2020, 22, 175114372095472.	1.1	5
59	Exploring the factors that promote or diminish a psychologically safe environment: a qualitative interview study with critical care staff. <i>BMJ Open</i> , 2021, 11, e046699.	0.8	4
60	Cost-effectiveness of the i-gel supraglottic airway device compared to tracheal intubation during out-of-hospital cardiac arrest: Findings from the AIRWAYS-2 randomised controlled trial. <i>Resuscitation</i> , 2021, 167, 1-9.	1.3	4
61	The Faculty of Intensive Care Medicine Workforce Survey â€œ What impacts on our working lives?. <i>Journal of the Intensive Care Society</i> , 2019, 20, 111-117.	1.1	3
62	The Psychological Impact of the Workplace Environment in Critical Care A Qualitative Exploration. <i>Human Factors in Healthcare</i> , 2021, 1, 100001.	0.5	3
63	Clinical and survival differences during separate COVID-19 surges: Investigating the impact of the Sars-CoV-2 alpha variant in critical care patients. <i>PLoS ONE</i> , 2022, 17, e0269244.	1.1	3
64	Deprivation of liberty and intensive care: an update post Ferreira. <i>Journal of the Intensive Care Society</i> , 2018, 19, 35-42.	1.1	2
65	Exploratory study of staff perceptions of shift safety in the critical care unit and routinely available data on workforce, patient and organisational factors. <i>BMJ Open</i> , 2020, 10, e034101.	0.8	2
66	How do critical care staff respond to organisational challenge? A qualitative exploration into personality types and cognitive processing in critical care. <i>PLoS ONE</i> , 2020, 15, e0226800.	1.1	2
67	Airway management during in-hospital cardiac arrest in adults: UK national survey and interview study with anaesthetic and intensive care trainees. <i>Journal of the Intensive Care Society</i> , 2021, 22, 192-197.	1.1	2
68	Changes in the hospital admission profile of COVID-19 positive patients at a central London trust. <i>Journal of Infection</i> , 2021, 82, 159-198.	1.7	2
69	Relative changes in brain and kidney biomarkers with Exertional Heat Illness during a cool weather marathon. <i>PLoS ONE</i> , 2022, 17, e0263873.	1.1	2
70	Late mortality after sepsis. <i>BMJ</i> , The, 2016, 353, i2735.	3.0	1
71	The National Institute for Health Research Critical Care Research Priority Setting Survey 2018. <i>Journal of the Intensive Care Society</i> , 2020, 21, 198-201.	1.1	1
72	Characterising early recovery in survivors of cardiac arrest. <i>Resuscitation</i> , 2014, 85, 454-455.	1.3	0

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73	Exploring red cell distribution width as a potential risk factor in emergency bowel surgeryâ€™A retrospective cohort study. PLoS ONE, 2022, 17, e0266041.	1.1	0
74	Highlighting uncertainty in clinical risk prediction using a model of emergency laparotomy mortality risk. Npj Digital Medicine, 2022, 5, .	5.7	0