

# 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	Apnoeic oxygenation in morbid obesity: a randomised controlled trial comparing facemask and high-flow nasal oxygen delivery. <i>British Journal of Anaesthesia</i> , 2023, 130, 103-110.	1.5	19
2	Understanding decisions about antibiotic prescribing in ICU: an application of the Necessity Concerns Framework. <i>BMJ Quality and Safety</i> , 2022, 31, 199-210.	1.8	33
3	Neurocognitive function following out-of-hospital cardiac arrest: A systematic review. <i>Resuscitation</i> , 2022, 170, 238-246.	1.3	16
4	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
5	Patient outcomes following transfer between intensive care units during the COVID-19 pandemic. <i>Anaesthesia</i> , 2022, 77, 398-404.	1.8	10
6	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
7	Exploring red cell distribution width as a potential risk factor in emergency bowel surgery—A retrospective cohort study. <i>PLoS ONE</i> , 2022, 17, e0266041.	1.1	0
8	Highlighting uncertainty in clinical risk prediction using a model of emergency laparotomy mortality risk. <i>Npj Digital Medicine</i> , 2022, 5, .	5.7	0
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	The presence and potential impact of psychological safety in the healthcare setting: an evidence synthesis. <i>BMC Health Services Research</i> , 2021, 21, 773.	0.9	37

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19	Assessing COVID-19 Vaccine Uptake and Effectiveness Through the North West London Vaccination Program: Retrospective Cohort Study. <i>JMIR Public Health and Surveillance</i> , 2021, 7, e30010.	1.2	45
20	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
21	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
22	Lived experiences of healthcare workers on the front line during the COVID-19 pandemic: a qualitative interview study. <i>BMJ Open</i> , 2021, 11, e053680.	0.8	26
23	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
24	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
25	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
26	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
27	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
28	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
29	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
30	Haemophagocytic lymphohistiocytosis in adult critical care. <i>Journal of the Intensive Care Society</i> , 2020, 21, 256-268.	1.1	18
31	Exploration of muscle loss and metabolic state during prolonged critical illness: Implications for intervention?. <i>PLoS ONE</i> , 2019, 14, e0224565.	1.1	36
32	OmpK36-mediated Carbapenem resistance attenuates ST258 <i>Klebsiella pneumoniae</i> in vivo. <i>Nature Communications</i> , 2019, 10, 3957.	5.8	82
33	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
34	Chronic pain in critical care survivors: a narrative review. <i>British Journal of Anaesthesia</i> , 2019, 123, e372-e384.	1.5	54
35	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
36	Variation in renal responses to exercise in the heat with progressive acclimatisation. <i>Journal of Science and Medicine in Sport</i> , 2019, 22, 1004-1009.	0.6	24

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37	The Faculty of Intensive Care Medicine Workforce Survey â€“ What impacts on our working lives?. <i>Journal of the Intensive Care Society</i> , 2019, 20, 111-117.	1.1	3
38	Design and implementation of a large and complex trial in emergency medical services. <i>Trials</i> , 2019, 20, 108.	0.7	8
39	Qualitative, grounded theory exploration of patientsâ€™ experience of early mobilisation, rehabilitation and recovery after critical illness. <i>BMJ Open</i> , 2019, 9, e026348.	0.8	55
40	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
41	Impossible decision? An investigation of risk trade-offs in the intensive care unit. <i>Ergonomics</i> , 2018, 61, 122-133.	1.1	24
42	Perceptions of Risk and Safety in the ICU. <i>Critical Care Medicine</i> , 2018, 46, 60-70.	0.4	18
43	Copeptin reflects physiological strain during thermal stress. <i>European Journal of Applied Physiology</i> , 2018, 118, 75-84.	1.2	24
44	Heart rate variability and plasma neprhines in the evaluation of heat acclimatisation status. <i>European Journal of Applied Physiology</i> , 2018, 118, 165-174.	1.2	17
45	The Effect of ICU Out-of-Hours Admission on Mortality: A Systematic Review and Meta-Analysis*. <i>Critical Care Medicine</i> , 2018, 46, 290-299.	0.4	40
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	Intensive care: balancing risk and benefit to facilitate informed decisions. <i>BMJ: British Medical Journal</i> , 2018, 363, k4135.	2.4	13
48	Heat acclimatization blunts copeptin responses to hypertonicity from dehydrating exercise in humans. <i>Physiological Reports</i> , 2018, 6, e13851.	0.7	11
49	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
50	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
51	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
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	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 â€“weekend effectâ€™. <i>British Journal of Anaesthesia</i> , 2017, 118, 112-122.	1.5	39
54	Protocol for a randomised control trial of methylnaltrexone 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

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55	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
56	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. <i>Resuscitation</i> , 2016, 109, 25-32.	1.3	37
57	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
58	Communication aid requirements of intensive care unit patients with transient speech loss. <i>AAC: Augmentative and Alternative Communication</i> , 2016, 32, 261-271.	0.8	35
59	Late mortality after sepsis. <i>BMJ, The</i> , 2016, 353, i2735.	3.0	1
60	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
61	Susceptibility to exertional heat illness and hospitalisation risk in UK military personnel. <i>BMJ Open Sport and Exercise Medicine</i> , 2015, 1, e000055.	1.4	31
62	The responsiveness of the Chelsea Critical Care Physical Assessment tool in measuring functional recovery in the burns critical care population: An observational study. <i>Burns</i> , 2015, 41, 241-247.	1.1	31
63	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
64	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
65	Protocol for a randomised controlled trial of VAsopressin versus Noradrenaline as Initial therapy in Septic sHock (VANISH). <i>BMJ Open</i> , 2014, 4, e005866-e005866.	0.8	24
66	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
67	The Interaction of Vasopressin and Corticosteroids in Septic Shock. <i>Critical Care Medicine</i> , 2014, 42, 1325-1333.	0.4	106
68	Characterising early recovery in survivors of cardiac arrest. <i>Resuscitation</i> , 2014, 85, 454-455.	1.3	0
69	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
70	Pre-Admission Statin Use and In-Hospital Severity of 2009 Pandemic Influenza A(H1N1) Disease. <i>PLoS ONE</i> , 2011, 6, e18120.	1.1	49
71	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
72	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

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73	Genetic influences on the immune repertoire following tuberculous infection in mice. <i>Immunology</i> , 1990, 71, 113-9.	2.0	41
74	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