Ben Gibbison

List of Publications by Year
in descending order

42 papers	1,193 citations	516561 16 h-index	377752 34 g-index
45 all docs	45 docs citations	45 times ranked	1317 citing authors

#	Article	IF	Citations
1	Use of machine learning to analyse routinely collected intensive care unit data: a systematic review. Critical Care, 2019, 23, 284.	2.5	128
2	Hypothalamicâ€“pituitaryâ€“adrenal function during health, major surgery, and critical illness. BJA Education, 2017, 17, 16-21.	0.6	105
3	Mitral valve and mitral valve disease. BJA Education, 2017, 17, 1-9.	0.6	103
4	Iâ€gel insertion by novices in manikins and patients*. Anaesthesia, 2008, 63, 991-995.	1.8	99
5	Corticosteroids in septic shock: a systematic review and network meta-analysis. Critical Care, 2017, 21, 78.	2.5	97
6	Cancelled operations: a 7-day cohort study of planned adult inpatient surgery in 245 UK National Health Service hospitals. British Journal of Anaesthesia, 2018, 121, 730-738.	1.5	84
7	Dynamic Pituitary-Adrenal Interactions in Response to Cardiac Surgery*. Critical Care Medicine, 2015, 43, 791-800.	0.4	72
8	Dynamic output and control of the hypothalamic-pituitary-adrenal axis in critical illness and major surgery. British Journal of Anaesthesia, 2013, 111, 347-360.	1.5	61
9	Case series: protection from aspiration and failure of protection from aspiration with the i-gel airway â€. British Journal of Anaesthesia, 2008, 100, 415-417.	1.5	51
10	Anaphylaxis admissions to UK critical care units between 2005 and 2009. Anaesthesia, 2012, 67, 833-839.	1.8	49
11	Machine learning improves mortality risk prediction after cardiac surgery: Systematic review and meta-analysis. Journal of Thoracic and Cardiovascular Surgery, 2022, 163, 2075-2087.e9.	0.4	49
12	Machine learning in intensive care medicine: ready for take-off?. Intensive Care Medicine, 2020, 46, 1486-1488.	3.9	41
13	Analysis of 1000 consecutive uses of the ProSeal laryngeal mask airwayTM by one anaesthetist at a district general hospital. British Journal of Anaesthesia, 2007, 99, 436-439.	1.5	38
14	LMA Supreme^{TM} insertion by novices in manikins and patients. Anaesthesia, 2010, 65, 343-347.	1.8	34
15	Corticosteroids in Pediatric Heart Surgery: Myth or Reality. Frontiers in Pediatrics, 2018, 6, 112.	0.9	20
16	Ten years of asthma admissions to adult critical care units in England and Wales. BMJ Open, 2013, 3, e003420.	0.8	19
17	Dynamic Pituitaryâ€“Adrenal Interactions in the Critically Ill after Cardiac Surgery. Journal of Clinical Endocrinology and Metabolism, 2020, 105, 1327-1342.	1.8	19
18	Postoperative analgesia for gynecological laparoscopy. Saudi Journal of Anaesthesia, 2009, 3, 70.	0.2	14

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19	Improving early warning scores â€“ more data, better validation, the same response. Anaesthesia, 2020, 75, 149-151.	1.8	13
20	Tramadol - the Marmite^{â„¢}drug. Anaesthesia, 2015, 70, 125-130.	1.8	12
21	Corticosteroids and Other Anti-Inflammatory Strategies in Pediatric Heart Surgery: A National Survey of Practice. World Journal for Pediatric & Congenital Heart Surgery, 2018, 9, 289-293.	0.3	11
22	Optimal Sampling Frequency of Serum Cortisol Concentrations After Cardiac Surgery. Critical Care Medicine, 2017, 45, e1103-e1104.	0.4	9
23	Modelling the dynamic interaction of systemic inflammation and the hypothalamicâ€“pituitaryâ€“adrenal (HPA) axis during and after cardiac surgery. Journal of the Royal Society Interface, 2022, 19, 20210925.	1.5	9
24	Automated external defibrillator use for in-hospital cardiac arrest is not associated with improved survival. Evidence-Based Medicine, 2011, 16, 95-96.	0.6	8
25	Prophylactic corticosteroids for paediatric heart surgery with cardiopulmonary bypass. The Cochrane Library, 2020, 2020, CD013101.	1.5	8
26	A cohort evaluation of the pediatric ProSeal laryngeal mask airway in 100 children. Paediatric Anaesthesia, 2009, 19, 171-172.	0.6	6
27	Effectiveness, cost-effectiveness and safety of gabapentin versus placebo as an adjunct to multimodal pain regimens in surgical patients: protocol of a placebo controlled randomised controlled trial with blinding (GAP study). BMJ Open, 2020, 10, e041176.	0.8	6
28	Post-operative nausea and vomiting. Anaesthesia and Intensive Care Medicine, 2009, 10, 583-585.	0.1	5
29	Fifty percent of anaesthetists are worse than average at understanding statistics and risk. Anaesthesia, 2017, 72, 118-121.	1.8	4
30	Introducing the ProSeal^{â„¢} laryngeal mask airway need not prevent training in tracheal intubation. Anaesthesia, 2007, 62, 858-859.	1.8	3
31	Intubation training in the real world. Anaesthesia, 2008, 63, 433-434.	1.8	3
32	The effect of obesity on survival in patients undergoing coronary artery bypass graft surgery who receive a radial artery. European Journal of Cardio-thoracic Surgery, 2016, 51, ezw323.	0.6	2
33	Prophylactic corticosteroids for paediatric heart surgery with cardiopulmonary bypass. The Cochrane Library, 2018, , .	1.5	2
34	Forecasting HOPE: Risk prediction in rare events. Resuscitation, 2019, 139, 361-362.	1.3	2
35	Periâ€operative corticosteroid supplementation for patients on therapeutic glucocorticoids: a national survey. Anaesthesia, 2020, 75, 1396-1398.	1.8	2
36	Response to Letter to the Editor: â€œDynamic Pituitary-Adrenal Interactions in the Critically Ill After Cardiac Surgeryâ€• Journal of Clinical Endocrinology and Metabolism, 2020, 105, e3502-e3504.	1.8	2

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37	Airway management skills for novices: is there a role for tracheal intubation?. Anaesthesia, 2007, 62, 747-748.	1.8	1
38	Critical illness-related corticosteroid insufficiency in cardiogenic shock. British Journal of Anaesthesia, 2014, 112, 756-757.	1.5	1
39	Diagnosing adrenal insufficiency in critical illness: Time to go back to the start. Resuscitation, 2018, 129, A11-A12.	1.3	1
40	Spinal anaesthesia: are two pairs of hands better than one?. International Journal of Obstetric Anesthesia, 2008, 17, 87-88.	0.2	0
41	Improving early warning scores â€“ more data, better validation, the same response: a reply. Anaesthesia, 2020, 75, 551-551.	1.8	0
42	Challenges and solutions to recruitment of neonates and children having cardiac surgery into a study using a novel sampling device. BMC Research Notes, 2022, 15, .	0.6	0