

Tom E F Abbott

List of Publications by Year in descending order

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Version: 2024-02-01

80
papers

7,294
citations

109321

35
h-index

71685

76
g-index

86
all docs

86
docs citations

86
times ranked

8897
citing authors

#	ARTICLE	IF	CITATIONS
1	Mortality and pulmonary complications in patients undergoing surgery with perioperative SARS-CoV-2 infection: an international cohort study. <i>Lancet, The</i> , 2020, 396, 27-38.	13.7	1,314
2	Elective surgery cancellations due to the COVID-19 pandemic: global predictive modelling to inform surgical recovery plans. <i>British Journal of Surgery</i> , 2020, 107, 1440-1449.	0.3	931
3	Global guidance for surgical care during the COVID-19 pandemic. <i>British Journal of Surgery</i> , 2020, 107, 1097-1103.	0.3	526
4	Global patient outcomes after elective surgery: prospective cohort study in 27 low-, middle- and high-income countries. <i>British Journal of Anaesthesia</i> , 2016, 117, 601-609.	3.4	400
5	Timing of surgery following SARS-CoV-2 infection: an international prospective cohort study. <i>Anaesthesia</i> , 2021, 76, 748-758.	3.8	365
6	Assessment of functional capacity before major non-cardiac surgery: an international, prospective cohort study. <i>Lancet, The</i> , 2018, 391, 2631-2640.	13.7	317
7	Surgical site infection after gastrointestinal surgery in high-income, middle-income, and low-income countries: a prospective, international, multicentre cohort study. <i>Lancet Infectious Diseases, The</i> , 2018, 18, 516-525.	9.1	278
8	Age of patients undergoing surgery. <i>British Journal of Surgery</i> , 2019, 106, 1012-1018.	0.3	207
9	A systematic review and consensus definitions for standardised end-points in perioperative medicine: pulmonary complications. <i>British Journal of Anaesthesia</i> , 2018, 120, 1066-1079.	3.4	190
10	Effect of COVID-19 pandemic lockdowns on planned cancer surgery for 15 tumour types in 61 countries: an international, prospective, cohort study. <i>Lancet Oncology, The</i> , 2021, 22, 1507-1517.	10.7	171
11	Elective Cancer Surgery in COVID-19-Free Surgical Pathways During the SARS-CoV-2 Pandemic: An International, Multicenter, Comparative Cohort Study. <i>Journal of Clinical Oncology</i> , 2021, 39, 66-78.	1.6	165
12	Frequency of surgical treatment and related hospital procedures in the UK: a national ecological study using hospital episode statistics. <i>British Journal of Anaesthesia</i> , 2017, 119, 249-257.	3.4	154
13	A Prospective International Multicentre Cohort Study of Intraoperative Heart Rate and Systolic Blood Pressure and Myocardial Injury After Noncardiac Surgery: Results of the VISION Study. <i>Anesthesia and Analgesia</i> , 2018, 126, 1936-1945.	2.2	151
14	Effectiveness of a national quality improvement programme to improve survival after emergency abdominal surgery (EPOCH): a stepped-wedge cluster-randomised trial. <i>Lancet, The</i> , 2019, 393, 2213-2221.	13.7	123
15	Critical care admission following elective surgery was not associated with survival benefit: prospective analysis of data from 27 countries. <i>Intensive Care Medicine</i> , 2017, 43, 971-979.	8.2	108
16	The surgical safety checklist and patient outcomes after surgery: a prospective observational cohort study, systematic review and meta-analysis. <i>British Journal of Anaesthesia</i> , 2018, 120, 146-155.	3.4	92
17	Cancelled operations: a 7-day cohort study of planned adult inpatient surgery in 245 UK National Health Service hospitals. <i>British Journal of Anaesthesia</i> , 2018, 121, 730-738.	3.4	84
18	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.	3.4	83

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19	Preoperative systemic inflammation and perioperative myocardial injury: prospective observational multicentre cohort study of patients undergoing non-cardiac surgery. <i>British Journal of Anaesthesia</i> , 2019, 122, 180-187.	3.4	78
20	Improving care at scale: process evaluation of a multi-component quality improvement intervention to reduce mortality after emergency abdominal surgery (EPOCH trial). <i>Implementation Science</i> , 2018, 13, 142.	6.9	75
21	Use of failure-to-rescue to identify international variation in postoperative care in low-, middle- and high-income countries: a 7-day cohort study of elective surgery. <i>British Journal of Anaesthesia</i> , 2017, 119, 258-266.	3.4	67
22	Preoperative heart rate and myocardial injury after non-cardiac surgery: results of a predefined secondary analysis of the VISION study. <i>British Journal of Anaesthesia</i> , 2016, 117, 172-181.	3.4	66
23	Pooled analysis of WHO Surgical Safety Checklist use and mortality after emergency laparotomy. <i>British Journal of Surgery</i> , 2019, 106, e103-e112.	0.3	57
24	Association of preoperative anaemia with postoperative morbidity and mortality: an observational cohort study in low-, middle-, and high-income countries. <i>British Journal of Anaesthesia</i> , 2018, 121, 1227-1235.	3.4	54
25	Systematic review and consensus definitions for the Standardized Endpoints in Perioperative Medicine (StEP) initiative: cardiovascular outcomes. <i>British Journal of Anaesthesia</i> , 2021, 126, 56-66.	3.4	51
26	Outcomes from elective colorectal cancer surgery during the SARS-CoV-2 pandemic. <i>Colorectal Disease</i> , 2021, 23, 732-749.	1.4	51
27	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.	1.9	50
28	Is "starting on time"™ useful (or useless) as a surrogate measure for "surgical theatre efficiency"™?*. <i>Anaesthesia</i> , 2012, 67, 823-832.	3.8	49
29	Factors affecting the profitability of surgical procedures under "Payment by Results"™. <i>Anaesthesia</i> , 2011, 66, 283-292.	3.8	48
30	Head and neck cancer surgery during the COVID-19 pandemic: An international, multicenter, observational cohort study. <i>Cancer</i> , 2021, 127, 2476-2488.	4.1	48
31	Systematic review and consensus definitions for the Standardised Endpoints in Perioperative Medicine initiative: clinical indicators. <i>British Journal of Anaesthesia</i> , 2019, 123, 228-237.	3.4	46
32	Pre-hospital National Early Warning Score (NEWS) is associated with in-hospital mortality and critical care unit admission: A cohort study. <i>Annals of Medicine and Surgery</i> , 2018, 27, 17-21.	1.1	45
33	Preoperative nasopharyngeal swab testing and postoperative pulmonary complications in patients undergoing elective surgery during the SARS-CoV-2 pandemic. <i>British Journal of Surgery</i> , 2021, 108, 88-96.	0.3	45
34	Projecting COVID-19 disruption to elective surgery. <i>Lancet, The</i> , 2022, 399, 233-234.	18.7	45
35	Systematic review and consensus definitions for standardised endpoints in perioperative medicine: postoperative cancer outcomes. <i>British Journal of Anaesthesia</i> , 2018, 121, 38-44.	3.4	44
36	Association between preoperative pulse pressure and perioperative myocardial injury: an international observational cohort study of patients undergoing non-cardiac surgery. <i>British Journal of Anaesthesia</i> , 2017, 119, 78-86.	3.4	42

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37	Resource requirements for reintroducing elective surgery during the COVID-19 pandemic: modelling study. <i>British Journal of Surgery</i> , 2021, 108, 97-103.	0.3	40
38	A single-centre observational cohort study of admission National Early Warning Score (NEWS). <i>Resuscitation</i> , 2015, 92, 89-93.	3.0	36
39	Systematic review and consensus definitions for the Standardised Endpoints in Perioperative Medicine (StEP) initiative: infection and sepsis. <i>British Journal of Anaesthesia</i> , 2019, 122, 500-508.	3.4	34
40	Elevated preoperative heart rate is associated with cardiopulmonary and autonomic impairment in high-risk surgical patients. <i>British Journal of Anaesthesia</i> , 2017, 119, 87-94.	3.4	33
41	Association between perioperative angiotensin-converting enzyme inhibitors and angiotensin receptor blockers and acute kidney injury in major elective noncardiac surgery: a multicentre, prospective cohort study. <i>Anaesthesia</i> , 2018, 73, 1214-1222.	3.8	31
42	Early elevation in plasma high-sensitivity troponin T and morbidity after elective noncardiac surgery: prospective multicentre observational cohort study. <i>British Journal of Anaesthesia</i> , 2020, 124, 535-543.	3.4	31
43	Machine learning risk prediction of mortality for patients undergoing surgery with perioperative SARS-CoV-2: the COVIDSurg mortality score. <i>British Journal of Surgery</i> , 2021, 108, 1274-1292.	0.3	30
44	Postoperative continuous positive airway pressure to prevent pneumonia, re-intubation, and death after major abdominal surgery (PRISM): a multicentre, open-label, randomised, phase 3 trial. <i>Lancet Respiratory Medicine</i> , 2021, 9, 1221-1230.	10.7	29
45	Mortality after surgery with SARS-CoV-2 infection in England: a population-wide epidemiological study. <i>British Journal of Anaesthesia</i> , 2021, 127, 205-214.	3.4	26
46	A single-centre cohort study of National Early Warning Score (NEWS) and near patient testing in acute medical admissions. <i>European Journal of Internal Medicine</i> , 2016, 35, 78-82.	2.2	25
47	Depth of Anesthesia and Postoperative Delirium. <i>JAMA - Journal of the American Medical Association</i> , 2019, 321, 459.	7.4	24
48	Cardiac vagal dysfunction and myocardial injury after non-cardiac surgery: a planned secondary analysis of the measurement of Exercise Tolerance before surgery study. <i>British Journal of Anaesthesia</i> , 2019, 122, 188-197.	3.4	22
49	Death after surgery among patients with chronic disease: prospective study of routinely collected data in the English NHS. <i>British Journal of Anaesthesia</i> , 2022, 128, 333-342.	3.4	22
50	Post-operative immune suppression is mediated via reversible, Interleukin-10 dependent pathways in circulating monocytes following major abdominal surgery. <i>PLoS ONE</i> , 2018, 13, e0203795.	2.5	20
51	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.	3.4	19
52	Perioperative intravenous contrast administration and the incidence of acute kidney injury after major gastrointestinal surgery: prospective, multicentre cohort study. <i>British Journal of Surgery</i> , 2020, 107, 1023-1032.	0.3	18
53	Hypotension as a marker or mediator of perioperative organ injury: a narrative review. <i>British Journal of Anaesthesia</i> , 2022, 128, 915-930.	3.4	17
54	The Prevention of Respiratory Insufficiency after Surgical Management (PRISM) Trial. Report of the protocol for a pragmatic randomized controlled trial of CPAP to prevent respiratory complications and improve survival following major abdominal surgery. <i>Minerva Anestesiologica</i> , 2017, 83, 175-182.	1.0	16

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55	UK Head and neck cancer surgical capacity during the second wave of the COVID-19 pandemic: Have we learned the lessons? COVIDSurg collaborative. <i>Clinical Otolaryngology</i> , 2021, 46, 729-735.	1.2	16
56	COVID-19-related absence among surgeons: development of an international surgical workforce prediction model. <i>BJS Open</i> , 2021, 5, .	1.7	16
57	Association of preoperative anaemia with cardiopulmonary exercise capacity and postoperative outcomes in noncardiac surgery: a substudy of the Measurement of Exercise Tolerance before Surgery (METS) Study. <i>British Journal of Anaesthesia</i> , 2019, 123, 161-169.	3.4	15
58	Arterial pulse pressure and postoperative morbidity in high-risk surgical patients. <i>British Journal of Anaesthesia</i> , 2018, 120, 94-100.	3.4	14
59	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.	2.5	14
60	Prospective observational cohort study on grading the severity of postoperative complications in global surgery research. <i>British Journal of Surgery</i> , 2019, 106, e73-e80.	0.3	13
61	Perioperative management of angiotensin-converting enzyme inhibitors and/or angiotensin receptor blockers: a survey of perioperative medicine practitioners. <i>PeerJ</i> , 2018, 6, e5061.	2.0	12
62	Prospective observational study of postoperative infection and outcomes after noncardiac surgery: analysis of prospective data from the VISION cohort. <i>British Journal of Anaesthesia</i> , 2020, 125, 87-97.	3.4	12
63	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.	3.4	11
64	Can we safely continue to offer surgical treatments during the COVID-19 pandemic?. <i>BMJ Quality and Safety</i> , 2021, 30, 268-270.	3.7	11
65	Routine postoperative noninvasive respiratory support and pneumonia after elective surgery: a systematic review and meta-analysis of randomised trials. <i>British Journal of Anaesthesia</i> , 2022, 128, 363-374.	3.4	10
66	Inter-observer reliability of preoperative cardiopulmonary exercise test interpretation: a cross-sectional study. <i>British Journal of Anaesthesia</i> , 2018, 120, 475-483.	3.4	8
67	Can patients with asymptomatic SARS-CoV-2 infection safely undergo elective surgery?. <i>British Journal of Anaesthesia</i> , 2022, 128, 909-911.	3.4	8
68	The PREVENNT randomised, double-blind, controlled trial of preoperative intravenous iron to treat anaemia before major abdominal surgery: an independent discussion. <i>British Journal of Anaesthesia</i> , 2021, 126, 157-162.	3.4	7
69	Mode of blood pressure monitoring and morbidity after noncardiac surgery. <i>European Journal of Anaesthesiology</i> , 2021, 38, 468-476.	1.7	6
70	Contemporary use of antimicrobial prophylaxis for surgical patients. <i>European Journal of Anaesthesiology</i> , 2021, Publish Ahead of Print, .	1.7	5
71	Saving money: An ideal driver for improved perioperative care?. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2017, 36, 147-148.	1.4	4
72	Reducing the dose of neuromuscular blocking agents with adjuncts: a systematic review and meta-analysis. <i>British Journal of Anaesthesia</i> , 2021, 126, 608-621.	3.4	4

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73	The Effect of Î²2-Adrenoceptor Agonists on Leucocyte-Endothelial Adhesion in a Rodent Model of Laparotomy and Endotoxemia. <i>Frontiers in Immunology</i> , 2020, 11, 1001.	4.8	2
74	Interleukin-1 receptor antagonist, mode of analgesia and risk of Caesarean delivery after onset of labour: a Mendelian randomisation analysis. <i>British Journal of Anaesthesia</i> , 2022, 128, 89-97.	3.4	2
75	Prevention of postoperative pulmonary complications in the hypoxaemic patient â€“ gathering the evidence for noninvasive respiratory support. <i>European Journal of Anaesthesiology</i> , 2020, 37, 263-264.	1.7	1
76	OUP accepted manuscript. <i>BJs Open</i> , 2021, 5, .	1.7	1
77	Abstinence from alcohol consumption and exercise capacity: A pre and post intervention cohort study. <i>Journal of Perioperative Practice</i> , 2021, 31, 89-95.	0.5	0
78	Reply to: Monitors are not a treatment. <i>European Journal of Anaesthesiology</i> , 2022, 39, 180.	1.7	0
79	Postoperative CPAP after major abdominal surgery â€“ Authors' reply. <i>Lancet Respiratory Medicine</i> , the, 2022, 10, e12-e13.	10.7	0
80	Liberal or restrictive antimicrobial prophylaxis for surgical site infection: systematic review and meta-analysis of randomised trials. <i>British Journal of Anaesthesia</i> , 2022, , .	3.4	0