Rupert M Pearse

List of Publications by Year
in descending order

281	19,324	15504 65	12597 132
papers	citations	h-index	g-index

297	297	297	13948
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Mortality after surgery in Europe: a 7 day cohort study. Lancet, The, 2012, 380, 1059-1065.	13.7	1,614
2	Association Between Postoperative Troponin Levels and 30-Day Mortality Among Patients Undergoing Noncardiac Surgery. JAMA - Journal of the American Medical Association, 2012, 307, 2295.	7.4	821
3	Myocardial Injury after Noncardiac Surgery. Anesthesiology, 2014, 120, 564-578.	2.5	740
4	Effect of a Perioperative, Cardiac Outputâ€“Guided Hemodynamic Therapy Algorithm on Outcomes Following Major Gastrointestinal Surgery. JAMA - Journal of the American Medical Association, 2014, 311, 2181.	7.4	718
5	Microvascular flow and tissue oxygenation after major abdominal surgery: association with post-operative complications. Intensive Care Medicine, 2009, 35, 671-677.	8.2	692
6	Early goal-directed therapy after major surgery reduces complications and duration of hospital stay. A randomised, controlled trial [ISRCTN38797445]. Critical Care, 2005, 9, R687.	5.8	632
7	Association of Postoperative High-Sensitivity Troponin Levels With Myocardial Injury and 30-Day Mortality Among Patients Undergoing Noncardiac Surgery. JAMA - Journal of the American Medical Association, 2017, 317, 1642.	7.4	579
8	Standards for definitions and use of outcome measures for clinical effectiveness research in perioperative medicine. European Journal of Anaesthesiology, 2015, 32, 88-105.	1.7	559
9	Identification and characterisation of the high-risk surgical population in the United Kingdom. Critical Care, 2006, 10, R81.	5.8	517
10	Functional definition and characterization of acute traumatic coagulopathy. Critical Care Medicine, 2011, 39, 2652-2658.	0.9	454
11	Global patient outcomes after elective surgery: prospective cohort study in 27 low-, middle- and high-income countries. British Journal of Anaesthesia, 2016, 117, 601-609.	3.4	400
12	Meta-analysis of the association between preoperative anaemia and mortality after surgery. British Journal of Surgery, 2015, 102, 1314-1324.	0.3	393
13	Perioperative patient outcomes in the African Surgical Outcomes Study: a 7-day prospective observational cohort study. Lancet, The, 2018, 391, 1589-1598.	13.7	373
14	Preoperative anaemia is associated with poor clinical outcome in non-cardiac surgery patients. British Journal of Anaesthesia, 2014, 113, 416-423.	3.4	330
15	Assessment of functional capacity before major non-cardiac surgery: an international, prospective cohort study. Lancet, The, 2018, 391, 2631-2640.	13.7	317
16	Higher Fluid Balance Increases the Risk of Death From Sepsis: Results From a Large International Audit*. Critical Care Medicine, 2017, 45, 386-394.	0.9	235
17	Guidelines on the management of anaemia and red cell transfusion in adult critically ill patients. British Journal of Haematology, 2013, 160, 445-464.	2.5	221
18	The effect of increasing doses of norepinephrine on tissue oxygenation and microvascular flow in patients with septic shock*. Critical Care Medicine, 2009, 37, 1961-1966.	0.9	216

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19	Mortality and utilisation of critical care resources amongst highâ€risk surgical patients in a large NHS trust*. Anaesthesia, 2008, 63, 695-700.	3.8	215
20	Age of patients undergoing surgery. British Journal of Surgery, 2019, 106, 1012-1018.	0.3	207
21	Changes in central venous saturation after major surgery, and association with outcome. Critical Care, 2005, 9, R694.	5.8	200
22	A systematic review and consensus definitions for standardised end-points in perioperative medicine: pulmonary complications. British Journal of Anaesthesia, 2018, 120, 1066-1079.	3.4	190
23	Epidemiology, practice of ventilation and outcome for patients at increased risk of postoperative pulmonary complications. European Journal of Anaesthesiology, 2017, 34, 492-507.	1.7	189
24	Use of early corticosteroid therapy on ICU admission in patients affected by severe pandemic (H1N1)v influenzaÂA infection. Intensive Care Medicine, 2011, 37, 272-283.	8.2	188
25	Association between complications and death within 30 days after noncardiac surgery. Cmaj, 2019, 191, E830-E837.	2.0	181
26	Incidence and associations of acute kidney injury after major abdominal surgery. Intensive Care Medicine, 2016, 42, 521-530.	8.2	175
27	Cardiac output monitoring: basic science and clinical application. Anaesthesia, 2008, 63, 172-181.	3.8	172
28	Haemodynamic optimisation improves tissue microvascular flow and oxygenation after major surgery: a randomised controlled trial. Critical Care, 2010, 14, R151.	5.8	169
29	The effects of aging on the cutaneous microvasculature. Journal of the American Academy of Dermatology, 1995, 33, 749-756.	1.2	168
30	Perioperative cardiovascular monitoring of high-risk patients: a consensus of 12. Critical Care, 2015, 19, 224.	5.8	167
31	Incidence of postoperative death and acute kidney injury associated with i.v. 6% hydroxyethyl starch use: systematic review and meta-analysis. British Journal of Anaesthesia, 2014, 112, 25-34.	3.4	159
32	Frequency of surgical treatment and related hospital procedures in the UK: a national ecological study using hospital episode statistics. British Journal of Anaesthesia, 2017, 119, 249-257.	3.4	154
33	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. Anesthesia and Analgesia, 2018, 126, 1936-1945.	2.2	151
34	Use of inotropes and vasopressor agents in critically ill patients. British Journal of Pharmacology, 2012, 165, 2015-2033.	5.4	146
35	Epidemiological characteristics, practice of ventilation, and clinical outcome in patients at risk of acute respiratory distress syndrome in intensive care units from 16 countries (PRoVENT): an international, multicentre, prospective study. Lancet Respiratory Medicine,the, 2016, 4, 882-893.	10.7	137
36	Serum Creatinine Changes Associated with Critical Illness and Detection of Persistent Renal Dysfunction after AKI. Clinical Journal of the American Society of Nephrology: CJASN, 2014, 9, 1015-1023.	4.5	131

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37	Maternal and neonatal outcomes after caesarean delivery in the African Surgical Outcomes Study: a 7-day prospective observational cohort study. The Lancet Global Health, 2019, 7, e513-e522.	6.3	127
38	Managing perioperative risk in patients undergoing elective non-cardiac surgery. BMJ: British Medical Journal, 2011, 343, d5759-d5759.	2.3	123
39	Activated Protein C Drives the Hyperfibrinolysis of Acute Traumatic Coagulopathy. Anesthesiology, 2017, 126, 115-127.	2.5	123
40	Effectiveness of a national quality improvement programme to improve survival after emergency abdominal surgery (EPOCH): a stepped-wedge cluster-randomised trial. Lancet, The, 2019, 393, 2213-2221.	13.7	123
41	International Study on Microcirculatory Shock Occurrence in Acutely Ill Patients*. Critical Care Medicine, 2015, 43, 48-56.	0.9	122
42	A national early warning score for acutely ill patients. BMJ, The, 2012, 345, e5310-e5310.	6.0	117
43	Hemostatic Effects of Fresh Frozen Plasma May be Maximal at Red Cell Ratios of 1:2. Journal of Trauma, 2011, 70, 90-96.	2.3	110
44	Restrictive Versus Liberal Transfusion Strategies for Older Mechanically Ventilated Critically Ill Patients. Critical Care Medicine, 2013, 41, 2354-2363.	0.9	109
45	Current use of vasopressors in septic shock. Annals of Intensive Care, 2019, 9, 20.	4.6	109
46	Role of Central and Mixed Venous Oxygen Saturation Measurement in Perioperative Care. Anesthesiology, 2009, 111, 649-656.	2.5	108
47	Critical care admission following elective surgery was not associated with survival benefit: prospective analysis of data from 27 countries. Intensive Care Medicine, 2017, 43, 971-979.	8.2	108
48	Mortality of emergency general surgical patients and associations with hospital structures and processes. British Journal of Anaesthesia, 2016, 116, 54-62.	3.4	107
49	Individualised oxygen delivery targeted haemodynamic therapy in high-risk surgical patients: a multicentre, randomised, double-blind, controlled, mechanistic trial. Lancet Respiratory Medicine,the, 2015, 3, 33-41.	10.7	105
50	Improving detection of patient deterioration in the general hospital ward environment. European Journal of Anaesthesiology, 2018, 35, 325-333.	1.7	103
51	Equipment review: an appraisal of the LiDCO plus method of measuring cardiac output. Critical Care, 2004, 8, 190.	5.8	102
52	Perioperative medicine: the future of anaesthesia?. British Journal of Anaesthesia, 2012, 108, 723-726.	3.4	99
53	Preoperative N-Terminal Proâ€“B-Type Natriuretic Peptide and Cardiovascular Events After Noncardiac Surgery. Annals of Internal Medicine, 2020, 172, 96.	3.9	99
54	Elevated urea-to-creatinine ratio provides a biochemical signature of muscle catabolism and persistent critical illness after major trauma. Intensive Care Medicine, 2019, 45, 1718-1731.	8.2	98

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55	Postoperative acute kidney injury in adult non-cardiac surgery: joint consensus report of the Acute Disease Quality Initiative and PeriOperative Quality Initiative. Nature Reviews Nephrology, 2021, 17, 605-618.	9.6	94
56	The surgical safety checklist and patient outcomes after surgery: a prospective observational cohort study, systematic review and meta-analysis. British Journal of Anaesthesia, 2018, 120, 146-155.	3.4	92
57	EARLY MICROVASCULAR CHANGES IN SEPSIS AND SEVERE SEPSIS. Shock, 2010, 33, 387-391.	2.1	91
58	The LAS VEGAS risk score for prediction of postoperative pulmonary complications. European Journal of Anaesthesiology, 2018, 35, 691-701.	1.7	90
59	High sensitivity troponin T concentrations in patients undergoing noncardiac surgery: A prospective cohort study. Clinical Biochemistry, 2011, 44, 1021-1024.	1.9	84
60	Integration of the Duke Activity Status Index into preoperativeÂriskÂevaluation: a multicentre prospective cohort study. British Journal of Anaesthesia, 2020, 124, 261-270.	3.4	83
61	Acute kidney injury and mortality 1 year after major non-cardiac surgery. British Journal of Surgery, 2017, 104, 868-876.	0.3	82
62	Ethnicity and outcomes in patients hospitalised with COVID-19 infection in East London: an observational cohort study. BMJ Open, 2021, 11, e042140.	1.9	81
63	Preoperative systemic inflammation and perioperative myocardial injury: prospective observational multicentre cohort study of patients undergoing non-cardiac surgery. British Journal of Anaesthesia, 2019, 122, 180-187.	3.4	78
64	Improving care at scale: process evaluation of a multi-component quality improvement intervention to reduce mortality after emergency abdominal surgery (EPOCH trial). Implementation Science, 2018, 13, 142.	6.9	75
65	Intensive care utilization and outcomes after high-risk surgery in Scotland: a population-based cohort study. British Journal of Anaesthesia, 2017, 118, 123-131.	3.4	70
66	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. British Journal of Anaesthesia, 2017, 119, 258-266.	3.4	67
67	Preoperative heart rate and myocardial injury after non-cardiac surgery: results of a predefined secondary analysis of the VISION study. British Journal of Anaesthesia, 2016, 117, 172-181.	3.4	66
68	Features of Postoperative Immune Suppression Are Reversible With Interferon Gamma and Independent of Interleukin-6 Pathways. Annals of Surgery, 2016, 264, 370-377.	4.2	66
69	Effect of dopexamine infusion on mortality following major surgery: Individual patient data meta-regression analysis of published clinical trials. Critical Care Medicine, 2008, 36, 1323-1329.	0.9	63
70	Use of hydrogen peroxide vapour for environmental control during a Serratia outbreak in a neonatal intensive care unit. Journal of Hospital Infection, 2005, 61, 364-366.	2.9	62
71	Variation in global uptake of the Surgical Safety Checklist. British Journal of Surgery, 2020, 107, e151-e160.	0.3	60
72	Surgical activity in England and Wales during the COVID-19 pandemic: a nationwide observational cohort study. British Journal of Anaesthesia, 2021, 127, 196-204.	3.4	59

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73	Ergocalciferol and Microcirculatory Function in Chronic Kidney Disease and Concomitant Vitamin D Deficiency: An Exploratory, Double Blind, Randomised Controlled Trial. PLoS ONE, 2014, 9, e99461.	2.5	59
74	Pathways to professionalism? Quality improvement, care pathways, and the interplay of standardisation and clinical autonomy. Sociology of Health and Illness, 2017, 39, 1314-1329.	2.1	58
75	Association of preoperative anaemia with postoperative morbidity and mortality: an observational cohort study in low-, middle-, and high-income countries. British Journal of Anaesthesia, 2018, 121, 1227-1235.	3.4	54
76	Comparison of the prognostic accuracy of scoring systems, cardiopulmonary exercise testing, and plasma biomarkers: a single-centre observational pilot study. British Journal of Anaesthesia, 2014, 112, 491-497.	3.4	52
77	Systematic review and consensus definitions for the Standardized Endpoints in Perioperative Medicine (StEP) initiative: cardiovascular outcomes. British Journal of Anaesthesia, 2021, 126, 56-66.	3.4	51
78	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. BMJ Open, 2016, 6, e010359.	1.9	50
79	Prone positioning for non-intubated spontaneously breathing patients with acute hypoxaemic respiratory failure: a systematic review and meta-analysis. British Journal of Anaesthesia, 2022, 128, 352-362.	3.4	50
80	Protocolized fluid therapy in brain-dead donors: the multicenter randomized MOnIToR trial. Intensive Care Medicine, 2015, 41, 418-426.	8.2	49
81	A Systematic Review of the Role of Cardiopulmonary Exercise Testing in Vascular Surgery. European Journal of Vascular and Endovascular Surgery, 2012, 44, 64-71.	1.5	47
82	Systematic review and consensus definitions for the Standardised Endpoints in Perioperative Medicine initiative: clinical indicators. British Journal of Anaesthesia, 2019, 123, 228-237.	3.4	46
83	Using the 6-minute walk test to predict disability-free survival after major surgery. British Journal of Anaesthesia, 2019, 122, 111-119.	3.4	46
84	Does major surgery induce immune suppression and increase the risk of postoperative infection?. Current Opinion in Anaesthesiology, 2016, 29, 376-383.	2.0	45
85	Dynamic preload markers to predict fluid responsiveness during and after major gastrointestinal surgery: an observational substudy of the OPTIMISE trial. British Journal of Anaesthesia, 2015, 114, 598-604.	3.4	44
86	Systematic review and consensus definitions for standardised endpoints in perioperative medicine: postoperative cancer outcomes. British Journal of Anaesthesia, 2018, 121, 38-44.	3.4	44
87	Troponin T monitoring to detect myocardial injury after noncardiac surgery: a costâ€“consequence analysis. Canadian Journal of Surgery, 2018, 61, 185-194.	1.2	44
88	Association Between Gene Expression Biomarkers of Immunosuppression and Blood Transfusion in Severely Injured Polytrauma Patients. Annals of Surgery, 2015, 261, 751-759.	4.2	42
89	Association between preoperative pulse pressure and perioperative myocardial injury: an international observational cohort study of patients undergoing non-cardiac surgery. British Journal of Anaesthesia, 2017, 119, 78-86.	3.4	42
90	Perioperative myocardial injury in patients receiving cardiac output-guided haemodynamic therapy: a substudy of the OPTIMISE Trial. British Journal of Anaesthesia, 2015, 115, 227-233.	3.4	41

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91	Resource requirements for reintroducing elective surgery during the COVID-19 pandemic: modelling study. British Journal of Surgery, 2021, 108, 97-103.	0.3	40
92	Prognostic studies of perioperative risk: robust methodology is needed. British Journal of Anaesthesia, 2010, 105, 243-245.	3.4	39
93	Association between night-time surgery and occurrence of intraoperative adverse events and postoperative pulmonary complications. British Journal of Anaesthesia, 2019, 122, 361-369.	3.4	39
94	Regional variation in critical care provision and outcome after high-risk surgery. Intensive Care Medicine, 2015, 41, 1809-1816.	8.2	38
95	Preoperative abnormalities in serum sodium concentrations are associated with higher in-hospital mortality in patients undergoing major surgery. British Journal of Anaesthesia, 2016, 116, 63-69.	3.4	38
96	A systematic review and meta-analysis of return to work after mild Traumatic brain injury. Brain Injury, 2018, 32, 1623-1636.	1.2	38
97	Core Outcome Measures for Perioperative and Anaesthetic Care (COMPAC): a modified Delphi process to develop a core outcome set for trials in perioperative care and anaesthesia. British Journal of Anaesthesia, 2022, 128, 174-185.	3.4	38
98	ICU admission after surgery: who benefits?. Current Opinion in Critical Care, 2017, 23, 424-429.	3.2	37
99	Perioperative blood transfusion is associated with a gene transcription profile characteristic of immunosuppression: a prospective cohort study. Critical Care, 2014, 18, 541.	5.8	36
100	Point prevalence of surgical checklist use in Europe: relationship with hospital mortality. British Journal of Anaesthesia, 2015, 114, 801-807.	3.4	35
101	Optimisation of Perioperative Cardiovascular Management to Improve Surgical Outcome II (OPTIMISE II) trial: study protocol for a multicentre international trial of cardiac output-guided fluid therapy with low-dose inotrope infusion compared with usual care in patients undergoing major elective gastrointestinal surgery. BMJ Open, 2019, 9, e023455.	1.9	35
102	Current use of inotropes in circulatory shock. Annals of Intensive Care, 2021, 11, 21.	4.6	35
103	Acute Kidney Injury in Trauma Patients Admitted to Critical Care: Development and Validation of a Diagnostic Prediction Model. Scientific Reports, 2018, 8, 3665.	3.3	34
104	Systematic review and consensus definitions for the Standardised Endpoints in Perioperative Medicine (StEP) initiative: infection and sepsis. British Journal of Anaesthesia, 2019, 122, 500-508.	3.4	34
105	Baroreflex impairment and morbidity after major surgery. British Journal of Anaesthesia, 2016, 117, 324-331.	3.4	33
106	Elevated preoperative heart rate is associated with cardiopulmonary and autonomic impairment in high-risk surgical patients. British Journal of Anaesthesia, 2017, 119, 87-94.	3.4	33
107	Preoperative renal dysfunction and mortality after non-cardiac surgery. British Journal of Surgery, 2016, 103, 1316-1325.	0.3	32
108	Perioperative fluid therapy. BMJ, The, 2012, 344, e2865-e2865.	6.0	31

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109	Early elevation in plasma high-sensitivity troponin T and morbidity after elective noncardiac surgery: prospective multicentre observational cohort study. British Journal of Anaesthesia, 2020, 124, 535-543.	3.4	31
110	Variation in haemodynamic monitoring for major surgery in European nations: secondary analysis of the EuSOS dataset. Perioperative Medicine (London, England), 2015, 4, 8.	1.5	30
111	The ASOS Surgical Risk Calculator: development and validation of a tool for identifying African surgical patients at risk of severe postoperative complications. British Journal of Anaesthesia, 2018, 121, 1357-1363.	3.4	30
112	Mildly elevated lactate levels are associated with microcirculatory flow abnormalities and increased mortality: a microSOAP post hoc analysis. Critical Care, 2017, 21, 255.	5.8	29
113	Death following pulmonary complications of surgery before and during the SARS-CoV-2 pandemic. British Journal of Surgery, 2021, 108, 1448-1464.	0.3	29
114	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. Lancet Respiratory Medicine,the, 2021, 9, 1221-1230.	10.7	29
115	Organisational failures in urgent and emergency surgeryA potential peri-operative risk factor. Anaesthesia, 2001, 56, 684-689.	3.8	28
116	Acute Kidney Injury and Risk of Death After Elective Surgery: Prospective Analysis of Data From an International Cohort Study. Anesthesia and Analgesia, 2019, 128, 1022-1029.	2.2	28
117	Should we use central venous saturation to guide management in high-risk surgical patients?. Critical Care, 2006, 10, 181.	5.8	27
118	Enhanced postoperative surveillance versus standard of care to reduce mortality among adult surgical patients in Africa (ASOS-2): a cluster-randomised controlled trial. The Lancet Global Health, 2021, 9, e1391-e1401.	6.3	27
119	Mortality after surgery with SARS-CoV-2 infection in England: a population-wide epidemiological study. British Journal of Anaesthesia, 2021, 127, 205-214.	3.4	26
120	Dopexamine can attenuate the inflammatory response and protect against organ injury in the absence of significant effects on hemodynamics or regional microvascular flow. Critical Care, 2013, 17, R57.	5.8	25
121	Nonelective surgery at night and in-hospital mortality. European Journal of Anaesthesiology, 2015, 32, 477-485.	1.7	25
122	Current research priorities in perioperative intensive care medicine. Intensive Care Medicine, 2017, 43, 1173-1186.	8.2	25
123	Effect of day of the week on short- and long-term mortality after emergency general surgery. British Journal of Surgery, 2017, 104, 936-945.	0.3	25
124	Socioeconomic deprivation and long-term outcomes after elective surgery: analysis of prospective data from two observational studies. British Journal of Anaesthesia, 2021, 126, 642-651.	3.4	25
125	Swedish surgical outcomes study (SweSOS). European Journal of Anaesthesiology, 2016, 33, 317-325.	1.7	24
126	Depth of Anesthesia and Postoperative Delirium. JAMA - Journal of the American Medical Association, 2019, 321, 459.	7.4	24

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127	Clinical review: how to optimize management of high-risk surgical patients. Critical Care, 2004, 8, 503.	5.8	23
128	Intensive Care after High-risk Surgery. Anesthesiology, 2016, 124, 761-762.	2.5	23
129	Potentially modifiable respiratory variables contributing to outcome in ICU patients without ARDS: a secondary analysis of PRoVENT. Annals of Intensive Care, 2018, 8, 39.	4.6	22
130	Cardiac vagal dysfunction and myocardial injury after non-cardiac surgery: a planned secondary analysis of the measurement of Exercise Tolerance before surgery study. British Journal of Anaesthesia, 2019, 122, 188-197.	3.4	22
131	Death after surgery among patients with chronic disease: prospective study of routinely collected data in the English NHS. British Journal of Anaesthesia, 2022, 128, 333-342.	3.4	22
132	Hospital-level evaluation of the effect of a national quality improvement programme: time-series analysis of registry data. BMJ Quality and Safety, 2020, 29, 623-635.	3.7	21
133	Extending the role of lactate measurement into the prehospital environment. Critical Care, 2009, 13, 115.	5.8	20
134	EuSOS: European Surgical Outcomes Study. European Journal of Anaesthesiology, 2011, 28, 454-456.	1.7	20
135	Are we close to the ideal intravenous fluid?. British Journal of Anaesthesia, 2017, 119, i63-i71.	3.4	20
136	Post-operative immune suppression is mediated via reversible, Interleukin-10 dependent pathways in circulating monocytes following major abdominal surgery. PLoS ONE, 2018, 13, e0203795.	2.5	20
137	Perioperative haemodynamic therapy for major gastrointestinal surgery: the effect of a Bayesian approach to interpreting the findings of a randomised controlled trial. BMJ Open, 2019, 9, e024256.	1.9	20
138	The use of early intervention to prevent postoperative complications. Current Opinion in Critical Care, 2009, 15, 349-354.	3.2	19
139	Pre-specification of statistical analysis approaches in published clinical trial protocols was inadequate. Journal of Clinical Epidemiology, 2018, 101, 53-60.	5.0	19
140	MicroRNA signatures of perioperative myocardial injury after elective noncardiac surgery: a prospective observational mechanistic cohort study. British Journal of Anaesthesia, 2020, 125, 661-671.	3.4	19
141	The Association of Intraoperative driving pressure with postoperative pulmonary complications in open versus closed abdominal surgery patients â€“ a posthoc propensity scoreâ€“weighted cohort analysis of the LAS VEGAS study. BMC Anesthesiology, 2021, 21, 84.	1.8	19
142	Pre-operative fasting and administration of regular medications in adult patients presenting for elective surgery. Has the new evidence changed practice?. European Journal of Anaesthesiology, 1999, 16, 565-568.	1.7	18
143	Changes in gene expression following trauma are related to the age of transfused packed red blood cells. Journal of Trauma and Acute Care Surgery, 2015, 78, 535-542.	2.1	18
144	Understanding decision making about major surgery: protocol for a qualitative study of shared decision making by high-risk patients and their clinical teams. BMJ Open, 2020, 10, e033703.	1.9	18

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145	Acute kidney injury in COVID-19: multicentre prospective analysis of registry data. CKJ: Clinical Kidney Journal, 2021, 14, 2356-2364.	2.9	18
146	American Society of Anesthesiologists Score: still useful after 60 years? Results of the EuSOS Study. Revista Brasileira De Terapia Intensiva, 2015, 27, 105-12.	0.3	18
147	Cost-effectiveness of a cardiac output-guided haemodynamic therapy algorithm in high-risk patients undergoing major gastrointestinal surgery. Perioperative Medicine (London, England), 2015, 4, 13.	1.5	17
148	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. Minerva Anestesiologica, 2017, 83, 175-182.	1.0	16
149	Catabolism in Critical Illness: A Reanalysis of the REducing Deaths due to OXidative Stress (REDOXS) Trial*. Critical Care Medicine, 2022, 50, 1072-1082.	0.9	15
150	Association between use of enhanced recovery after surgery protocols and postoperative complications in colorectal surgery in Europe: The EuroPOWER international observational study. Journal of Clinical Anesthesia, 2022, 80, 110752.	1.6	15
151	Observational study of the effects of age, diabetes mellitus, cirrhosis and chronic kidney disease on sublingual microvascular flow. Perioperative Medicine (London, England), 2013, 2, 7.	1.5	14
152	Arterial pulse pressure and postoperative morbidity in high-risk surgical patients. British Journal of Anaesthesia, 2018, 120, 94-100.	3.4	14
153	Surgical outcomes in eastern Uganda: a one-year cohort study. Southern African Journal of Anaesthesia and Analgesia, 2018, 24, 122-127.	0.3	14
154	Heart rate recovery and morbidity after noncardiac surgery: Planned secondary analysis of two prospective, multi-centre, blinded observational studies. PLoS ONE, 2019, 14, e0221277.	2.5	14
155	A restrictive versus liberal transfusion strategy to prevent myocardial injury in patients undergoing surgery for fractured neck of femur: a feasibility randomised trial (RESULT-NOF). British Journal of Anaesthesia, 2021, 126, 77-86.	3.4	14
156	Prospective observational cohort study on grading the severity of postoperative complications in global surgery research. British Journal of Surgery, 2019, 106, e73-e80.	0.3	13
157	Functional decline after major elective nonâ€cardiac surgery: a multicentre prospective cohort study. Anaesthesia, 2021, 76, 1593-1599.	3.8	13
158	Predictive Value of S100-B and Copeptin for Outcomes following Seizure: The BISTRO International Cohort Study. PLoS ONE, 2015, 10, e0122405.	2.5	13
159	Identification of myocardial injury using perioperative troponin surveillance in major noncardiac surgery and net benefit over the Revised Cardiac Risk Index. British Journal of Anaesthesia, 2022, 128, 26-36.	3.4	13
160	Ethnic disparities in hospitalisation and hospital-outcomes during the second wave of COVID-19 infection in east London. Scientific Reports, 2022, 12, 3721.	3.3	13
161	Epigenetic regulatory pathways involving microRNAs may modulate the host immune response following major trauma. Journal of Trauma and Acute Care Surgery, 2015, 79, 766-772.	2.1	12
162	Perioperative management of angiotensin-converting enzyme inhibitors and/or angiotensin receptor blockers: a survey of perioperative medicine practitioners. PeerJ, 2018, 6, e5061.	2.0	12

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163	Prospective observational study of postoperative infection and outcomes after noncardiac surgery: analysis of prospective data from the VISION cohort. British Journal of Anaesthesia, 2020, 125, 87-97.	3.4	12
164	Non-invasive ventilation to avoid tracheal intubation in a patient with Guillain-BarrÃ© syndrome. British Journal of Anaesthesia, 2003, 91, 913-916.	3.4	11
165	The incidence of myocardial injury following post-operative Goal Directed Therapy. BMC Cardiovascular Disorders, 2007, 7, 10.	1.7	11
166	Extravascular lung water volume measurement by a novel lithium-thermal indicator dilution method: comparison of three techniques to post-mortem gravimetry. Intensive Care Medicine, 2008, 34, 2106-2111.	8.2	11
167	Peri-operative troponin monitoring using a prototype high-sensitivity cardiac troponin I (hs-cTnI) assay: comparisons with hs-cTnT and contemporary cTnI assays. Annals of Clinical Biochemistry, 2014, 51, 258-268.	1.6	11
168	Chronotropic incompetence and myocardial injury after noncardiac surgery: planned secondary analysis of a prospective observational international cohort study. British Journal of Anaesthesia, 2019, 123, 17-26.	3.4	11
169	The role of goal-directed therapy in the prevention of acute kidney injury after major gastrointestinal surgery. European Journal of Anaesthesiology, 2019, 36, 924-932.	1.7	11
170	Can we safely continue to offer surgical treatments during the COVID-19 pandemic?. BMJ Quality and Safety, 2021, 30, 268-270.	3.7	11
171	Pro-Con Debate: We should not Measure Cardiac output in Critical Care. Journal of the Intensive Care Society, 2009, 10, 8-12.	2.2	10
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