

Peter J Watkinson

List of Publications by Year in descending order

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Version: 2024-02-01

162
papers

6,222
citations

76322

40
h-index

85537

71
g-index

179
all docs

179
docs citations

179
times ranked

7515
citing authors

#	ARTICLE	IF	CITATIONS
1	Risks of myocarditis, pericarditis, and cardiac arrhythmias associated with COVID-19 vaccination or SARS-CoV-2 infection. <i>Nature Medicine</i> , 2022, 28, 410-422.	30.7	392
2	Risk of severe COVID-19 disease with ACE inhibitors and angiotensin receptor blockers: cohort study including 8.3 million people. <i>Heart</i> , 2020, 106, 1503-1511.	2.9	297
3	Anxiety, Depression and Post Traumatic Stress Disorder after critical illness: a UK-wide prospective cohort study. <i>Critical Care</i> , 2018, 22, 310.	5.8	295
4	An assessment of algorithms to estimate respiratory rate from the electrocardiogram and photoplethysmogram. <i>Physiological Measurement</i> , 2016, 37, 610-626.	2.1	252
5	Neurological complications after first dose of COVID-19 vaccines and SARS-CoV-2 infection. <i>Nature Medicine</i> , 2021, 27, 2144-2153.	30.7	249
6	Breathing Rate Estimation From the Electrocardiogram and Photoplethysmogram: A Review. <i>IEEE Reviews in Biomedical Engineering</i> , 2018, 11, 2-20.	18.0	224
7	Risk of thrombocytopenia and thromboembolism after covid-19 vaccination and SARS-CoV-2 positive testing: self-controlled case series study. <i>BMJ, The</i> , 2021, 374, n1931.	6.0	217
8	Toward a Robust Estimation of Respiratory Rate From Pulse Oximeters. <i>IEEE Transactions on Biomedical Engineering</i> , 2017, 64, 1914-1923.	4.2	197
9	Predictive Monitoring of Mobile Patients by Combining Clinical Observations With Data From Wearable Sensors. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2014, 18, 722-730.	6.3	196
10	Association between pre-existing respiratory disease and its treatment, and severe COVID-19: a population cohort study. <i>Lancet Respiratory Medicine</i> , 2021, 9, 909-923.	10.7	177
11	Early warning scores for detecting deterioration in adult hospital patients: systematic review and critical appraisal of methodology. <i>BMJ, The</i> , 2020, 369, m1501.	6.0	162
12	Continuous non-contact vital sign monitoring in neonatal intensive care unit. <i>Healthcare Technology Letters</i> , 2014, 1, 87-91.	3.3	152
13	Reporting guideline for the early-stage clinical evaluation of decision support systems driven by artificial intelligence: DECIDE-AI. <i>Nature Medicine</i> , 2022, 28, 924-933.	30.7	125
14	Mortality risks associated with emergency admissions during weekends and public holidays: an analysis of electronic health records. <i>Lancet, The</i> , 2017, 390, 62-72.	13.7	114
15	Centile-based early warning scores derived from statistical distributions of vital signs. <i>Resuscitation</i> , 2011, 82, 1013-1018.	3.0	113
16	A comparison of the ability of the National Early Warning Score and the National Early Warning Score 2 to identify patients at risk of in-hospital mortality: A multi-centre database study. <i>Resuscitation</i> , 2019, 134, 147-156.	3.0	104
17	A randomised controlled trial of the effect of continuous electronic physiological monitoring on the adverse event rate in high risk medical and surgical patients. <i>Anaesthesia</i> , 2006, 61, 1031-1039.	3.8	103
18	DECIDE-AI: new reporting guidelines to bridge the development-to-implementation gap in clinical artificial intelligence. <i>Nature Medicine</i> , 2021, 27, 186-187.	30.7	100

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19	Extraction of respiratory signals from the electrocardiogram and photoplethysmogram: technical and physiological determinants. <i>Physiological Measurement</i> , 2017, 38, 669-690.	2.1	92
20	Changes in health-related quality of life after discharge from an intensive care unit: a systematic review. <i>Anaesthesia</i> , 2019, 74, 100-108.	3.8	84
21	Gaussian Processes for Personalized e-Health Monitoring With Wearable Sensors. <i>IEEE Transactions on Biomedical Engineering</i> , 2013, 60, 193-197.	4.2	83
22	Non-contact physiological monitoring of preterm infants in the Neonatal Intensive Care Unit. <i>Npj Digital Medicine</i> , 2019, 2, 128.	10.9	82
23	The National Early Warning Score 2 (NEWS2). <i>Clinical Medicine</i> , 2019, 19, 260-260.	1.9	77
24	Mortality and critical care unit admission associated with the SARS-CoV-2 lineage B.1.1.7 in England: an observational cohort study. <i>Lancet Infectious Diseases</i> , The, 2021, 21, 1518-1528.	9.1	75
25	The use of pre- pro- and synbiotics in adult intensive care unit patients: Systematic review. <i>Clinical Nutrition</i> , 2007, 26, 182-192.	5.0	72
26	Reporting guideline for the early stage clinical evaluation of decision support systems driven by artificial intelligence: DECIDE-AI. <i>BMJ</i> , The, 2022, 377, e070904.	6.0	70
27	Optimal intensive care outcome prediction over time using machine learning. <i>PLoS ONE</i> , 2018, 13, e0206862.	2.5	69
28	Gestation-Specific Vital Sign Reference Ranges in Pregnancy. <i>Obstetrics and Gynecology</i> , 2020, 135, 653-664.	2.4	68
29	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.	5.6	61
30	Trends of blood pressure and heart rate in normal pregnancies: a systematic review and meta-analysis. <i>BMC Medicine</i> , 2019, 17, 167.	5.5	59
31	“Errors” and omissions in paper-based early warning scores: the association with changes in vital signs” a database analysis. <i>BMJ Open</i> , 2015, 5, e007376.	1.9	53
32	Association of Clinician Diagnostic Performance With Machine Learning-Based Decision Support Systems. <i>JAMA Network Open</i> , 2021, 4, e211276.	5.9	53
33	Availability and performance of image-based, non-contact methods of monitoring heart rate, blood pressure, respiratory rate, and oxygen saturation: a systematic review. <i>Physiological Measurement</i> , 2019, 40, 06TR01.	2.1	50
34	Early warning scores for detecting deterioration in adult hospital patients: a systematic review protocol. <i>BMJ Open</i> , 2017, 7, e019268.	1.9	49
35	Out-of-hours discharge from intensive care, in-hospital mortality and intensive care readmission rates: a systematic review and meta-analysis. <i>Intensive Care Medicine</i> , 2018, 44, 1115-1129.	8.2	47
36	Trajectories of vital signs in patients with COVID-19. <i>Resuscitation</i> , 2020, 156, 99-106.	3.0	47

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37	Deep Interpretable Early Warning System for the Detection of Clinical Deterioration. IEEE Journal of Biomedical and Health Informatics, 2020, 24, 437-446.	6.3	45
38	Are arterial and venous samples clinically equivalent for the estimation of pH, serum bicarbonate and potassium concentration in critically ill patients?. Diabetic Medicine, 2012, 29, 32-35.	2.3	42
39	Defining multiple organ failure after major trauma. Journal of Trauma and Acute Care Surgery, 2017, 82, 534-541.	2.1	42
40	A Robust Fusion Model for Estimating Respiratory Rate From Photoplethysmography and Electrocardiography. IEEE Transactions on Biomedical Engineering, 2018, 65, 2033-2041.	4.2	42
41	Probabilistic Novelty Detection With Support Vector Machines. IEEE Transactions on Reliability, 2014, 63, 455-467.	4.6	41
42	Critical Care Health Informatics Collaborative (CCHIC): Data, tools and methods for reproducible research: A multi-centre UK intensive care database. International Journal of Medical Informatics, 2018, 112, 82-89.	3.3	41
43	Predicting in-hospital mortality and unanticipated admissions to the intensive care unit using routinely collected blood tests and vital signs: Development and validation of a multivariable model. Resuscitation, 2018, 133, 75-81.	3.0	40
44	Detecting Deteriorating Patients in the Hospital: Development and Validation of a Novel Scoring System. American Journal of Respiratory and Critical Care Medicine, 2021, 204, 44-52.	5.6	39
45	A ward-based time study of paper and electronic documentation for recording vital sign observations. Journal of the American Medical Informatics Association: JAMIA, 2017, 24, 717-721.	4.4	37
46	Wearable monitors for patients following discharge from an intensive care unit: practical lessons learnt from an observational study. Journal of Advanced Nursing, 2016, 72, 1851-1862.	3.3	34
47	An impedance pneumography signal quality index: Design, assessment and application to respiratory rate monitoring. Biomedical Signal Processing and Control, 2021, 65, 102339.	5.7	34
48	Pulse arrival time as a surrogate of blood pressure. Scientific Reports, 2021, 11, 22767.	3.3	34
49	Manual centile-based early warning scores derived from statistical distributions of observational vital-sign data. Resuscitation, 2018, 129, 55-60.	3.0	33
50	Neuropsychiatric Ramifications of Severe COVID-19 and Other Severe Acute Respiratory Infections. JAMA Psychiatry, 2022, 79, 690.	11.0	32
51	SEND: a system for electronic notification and documentation of vital sign observations. BMC Medical Informatics and Decision Making, 2015, 15, 68.	3.0	31
52	The effects of precision, haematocrit, pH and oxygen tension on point-of-care glucose measurement in critically ill patients: a prospective study. Annals of Clinical Biochemistry, 2012, 49, 144-151.	1.6	29
53	Modelling physiological deterioration in post-operative patient vital-sign data. Medical and Biological Engineering and Computing, 2013, 51, 869-877.	2.8	29
54	Shoulder Impairment Following Critical Illness: A Prospective Cohort Study. Critical Care Medicine, 2018, 46, 1769-1774.	0.9	27

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55	The digital patient. <i>Clinical Medicine</i> , 2013, 13, 252-257.	1.9	23
56	The impact of wearable continuous vital sign monitoring on deterioration detection and clinical outcomes in hospitalised patients: a systematic review and meta-analysis. <i>Critical Care</i> , 2021, 25, 351.	5.8	23
57	Risk factors for new-onset atrial fibrillation on the general adult ICU: A systematic review. <i>Journal of Critical Care</i> , 2019, 53, 169-175.	2.2	22
58	Early warning score adjusted for age to predict the composite outcome of mortality, cardiac arrest or unplanned intensive care unit admission using observational vital-sign data: a multicentre development and validation. <i>BMJ Open</i> , 2019, 9, e033301.	1.9	22
59	Smartwatch data help detect COVID-19. <i>Nature Biomedical Engineering</i> , 2020, 4, 1125-1127.	22.5	21
60	Treatment strategies for new onset atrial fibrillation in patients treated on an intensive care unit: a systematic scoping review. <i>Critical Care</i> , 2021, 25, 257.	5.8	21
61	A Real-Time Wearable System for Monitoring Vital Signs of COVID-19 Patients in a Hospital Setting. <i>Frontiers in Digital Health</i> , 2021, 3, 630273.	2.8	21
62	Gaussian process regression in vital-sign early warning systems. , 2012, 2012, 6161-4.		20
63	Experiences of current vital signs monitoring practices and views of wearable monitoring: A qualitative study in patients and nurses. <i>Journal of Advanced Nursing</i> , 2022, 78, 810-822.	3.3	20
64	A qualitative exploration of escalation of care in the acute ward setting. <i>Nursing in Critical Care</i> , 2020, 25, 171-178.	2.3	19
65	Vital-sign circadian rhythms in patients prior to discharge from an ICU: a retrospective observational analysis of routinely recorded physiological data. <i>Critical Care</i> , 2020, 24, 181.	5.8	19
66	Systematic review of applied usability metrics within usability evaluation methods for hospital electronic healthcare record systems. <i>Journal of Evaluation in Clinical Practice</i> , 2021, 27, 1403-1416.	1.8	19
67	Non-contact physiological monitoring of post-operative patients in the intensive care unit. <i>Npj Digital Medicine</i> , 2022, 5, 4.	10.9	19
68	The effect of fractional inspired oxygen concentration on early warning score performance: A database analysis. <i>Resuscitation</i> , 2019, 139, 192-199.	3.0	18
69	Anxiety, depression and post-traumatic stress disorder management after critical illness: a UK multi-centre prospective cohort study. <i>Critical Care</i> , 2020, 24, 633.	5.8	18
70	Training and assessment of competency of trainees in the transfer of critically ill patients. <i>Anaesthesia</i> , 2004, 59, 1248-1249.	3.8	17
71	Robust estimation of respiratory rate via ECG- and PPG-derived respiratory quality indices. , 2016, 2016, 676-679.		16
72	Conditional Survival With Increasing Duration of ICU Admission: An Observational Study of Three Intensive Care Databases. <i>Critical Care Medicine</i> , 2020, 48, 91-97.	0.9	16

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73	Actively delaying death to increase organ donation. <i>BMJ: British Medical Journal</i> , 2012, 344, e1179-e1179.	2.3	15
74	Evaluation of the effects of implementing an electronic early warning score system: protocol for a stepped wedge study. <i>BMC Medical Informatics and Decision Making</i> , 2015, 16, 19.	3.0	15
75	Wearability Testing of Ambulatory Vital Sign Monitoring Devices: Prospective Observational Cohort Study. <i>JMIR MHealth and UHealth</i> , 2020, 8, e20214.	3.7	15
76	Hospital Admission Location Prediction via Deep Interpretable Networks for the Year-Round Improvement of Emergency Patient Care. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2021, 25, 289-300.	6.3	14
77	Postpartum-Specific Vital Sign Reference Ranges. <i>Obstetrics and Gynecology</i> , 2021, 137, 295-304.	2.4	13
78	Circuit Life Versus Bleeding Risk: The Impact of Achieved Activated Partial Thromboplastin Time Versus Achieved Filtration Fraction. <i>Therapeutic Apheresis and Dialysis</i> , 2015, 19, 259-266.	0.9	12
79	Screening for hypertension using emergency department blood pressure measurements can identify patients with undiagnosed hypertension: A systematic review with meta-analysis. <i>Journal of Clinical Hypertension</i> , 2019, 21, 1415-1425.	2.0	12
80	Managing new-onset atrial fibrillation in critically ill patients: a systematic narrative review. <i>BMJ Open</i> , 2020, 10, e034774.	1.9	12
81	Day-to-day progression of vital-sign circadian rhythms in the intensive care unit. <i>Critical Care</i> , 2021, 25, 156.	5.8	12
82	Life-threatening ketoacidosis in a pregnant woman with psychotic disorder. <i>Obstetric Medicine</i> , 2016, 9, 46-49.	1.1	11
83	Severity of illness and the weekend effect – Authors' reply. <i>Lancet, The</i> , 2017, 390, 1735.	13.7	11
84	The effect of postal questionnaire burden on response rate and answer patterns following admission to intensive care: a randomised controlled trial. <i>BMC Medical Research Methodology</i> , 2017, 17, 49.	3.1	11
85	Artificial intelligence in health care: enabling informed care. <i>Lancet, The</i> , 2018, 391, 1260.	13.7	11
86	Cerebral ischemia during hemodialysis – finding the signal in the noise. <i>Seminars in Dialysis</i> , 2018, 31, 199-203.	1.3	11
87	Circadian Blood Pressure Variations Computed From 1.7 Million Measurements in an Acute Hospital Setting. <i>American Journal of Hypertension</i> , 2019, 32, 1154-1161.	2.0	11
88	Patient centred variables with univariate associations with unplanned ICU admission: a systematic review. <i>BMC Medical Informatics and Decision Making</i> , 2019, 19, 98.	3.0	11
89	Estimated Prevalence of Hypertension and Undiagnosed Hypertension in a Large Inpatient Population: A Cross-sectional Observational Study. <i>American Journal of Hypertension</i> , 2021, 34, 963-972.	2.0	11
90	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.	0.9	11

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91	A human factors analysis of missed mobilisation after discharge from intensive care: a competition for care?. <i>Physiotherapy</i> , 2021, 113, 131-137.	0.4	11
92	Protocol for a prospective, controlled, cross-sectional, diagnostic accuracy study to evaluate the specificity and sensitivity of ambulatory monitoring systems in the prompt detection of hypoxia and during movement. <i>BMJ Open</i> , 2020, 10, e034404.	1.9	10
93	Monitoring activity of hip injury patients (MoHIP): a sub-study of the World Hip Trauma Evaluation observational cohort study. <i>Pilot and Feasibility Studies</i> , 2020, 6, 70.	1.2	10
94	The Use of Wearable Pulse Oximeters in the Prompt Detection of Hypoxemia and During Movement: Diagnostic Accuracy Study. <i>Journal of Medical Internet Research</i> , 2022, 24, e28890.	4.3	10
95	Current and Emerging Approaches to Address Failure-to-Rescue. <i>Anesthesiology</i> , 2012, 116, 1158-1159.	2.5	9
96	Hospital outcomes associated with new-onset atrial fibrillation during ICU admission: A multicentre competing risks analysis. <i>Journal of Critical Care</i> , 2020, 60, 72-78.	2.2	9
97	International gestational age-specific centiles for blood pressure in pregnancy from the INTERGROWTH-21st Project in 8 countries: A longitudinal cohort study. <i>PLoS Medicine</i> , 2021, 18, e1003611.	8.4	9
98	Prophylactic use of platelets in critically ill patients with thrombocytopenia: A retrospective two-centre observational study. <i>Journal of Critical Care</i> , 2020, 57, 157-167.	2.2	8
99	Non-Contact Assessment of Peripheral Artery Haemodynamics Using Infrared Video Thermography. <i>IEEE Transactions on Biomedical Engineering</i> , 2021, 68, 276-288.	4.2	8
100	Human factors in escalating acute ward care: a qualitative evidence synthesis. <i>BMJ Open Quality</i> , 2021, 10, e001145.	1.1	8
101	A Chest Patch for Continuous Vital Sign Monitoring: Clinical Validation Study During Movement and Controlled Hypoxia. <i>Journal of Medical Internet Research</i> , 2021, 23, e27547.	4.3	8
102	Out-of-hours discharge from intensive care, in-hospital mortality and intensive care readmission rates: a systematic review protocol. <i>Systematic Reviews</i> , 2015, 4, 93.	5.3	7
103	Pregnancy physiology pattern prediction study (4P study): protocol of an observational cohort study collecting vital sign information to inform the development of an accurate centile-based obstetric early warning score. <i>BMJ Open</i> , 2017, 7, e016034.	1.9	7
104	Availability and performance of image/video-based vital signs monitoring methods: a systematic review protocol. <i>Systematic Reviews</i> , 2017, 6, 217.	5.3	7
105	Problems in care and avoidability of death after discharge from intensive care: a multi-centre retrospective case record review study. <i>Critical Care</i> , 2021, 25, 10.	5.8	7
106	Comparative effectiveness of common treatments for new-onset atrial fibrillation within the ICU: Accounting for physiological status. <i>Journal of Critical Care</i> , 2022, 67, 149-156.	2.2	7
107	New-onset atrial fibrillation in intensive care: epidemiology and outcomes. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2022, 11, 620-628.	1.0	7
108	Smoothing Effect in Vital Sign Recordings: Fact or Fiction? A Retrospective Cohort Analysis of Manual and Continuous Vital Sign Measurements to Assess Data Smoothing in Postoperative Care. <i>Anesthesia and Analgesia</i> , 2018, 127, 960-966.	2.2	6

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109	A <sc>UK</sc> national survey of prophylactic platelet transfusion thresholds in non-bleeding, critically ill adults. <i>Transfusion Medicine</i> , 2020, 30, 515-517.	1.1	6
110	Preventing postextubation airway complications in adults. <i>BMJ: British Medical Journal</i> , 2008, 337, a1565-a1565.	2.3	6
111	Blood glucose control in critical care patients ? a review of the literature. <i>Nursing in Critical Care</i> , 2007, 12, 202-210.	2.3	5
112	Changes in health-related quality of life (HRQoL) after discharge from intensive care unit: a protocol for a systematic review. <i>BMJ Open</i> , 2015, 5, e009508.	1.9	5
113	Trends of vital signs with gestational age in normal pregnancies: a systematic review protocol. <i>BMJ Open</i> , 2016, 6, e008769.	1.9	5
114	Risk factors for new-onset atrial fibrillation on the general adult ICU: protocol for a systematic review. <i>BMJ Open</i> , 2018, 8, e024640.	1.9	5
115	Non-invasive stroke volume estimation by transthoracic electrical bioimpedance <i>versus</i> Doppler echocardiography in healthy volunteers. <i>Journal of Medical Engineering and Technology</i> , 2019, 43, 33-37.	1.4	5
116	Screening for Hypertension in the INpatient Environment(SHINE): a protocol for a prospective study of diagnostic accuracy among adult hospital patients. <i>BMJ Open</i> , 2019, 9, e033792.	1.9	5
117	Implementing a system for the real-time risk assessment of patients considered for intensive care. <i>BMC Medical Informatics and Decision Making</i> , 2020, 20, 161.	3.0	5
118	Patient Harm and Institutional Avoidability of Out-of-Hours Discharge From Intensive Care. <i>Critical Care Medicine</i> , 2022, Publish Ahead of Print, .	0.9	5
119	Physiological trajectory of patients pre and post ICU discharge¹. , 2014, 2014, 3160-3.		4
120	Variables associated with unplanned general adult ICU admission in hospitalised patients: protocol for a systematic review. <i>Systematic Reviews</i> , 2017, 6, 67.	5.3	4
121	Point process models for novelty detection on spatial point patterns and their extremes. <i>Computational Statistics and Data Analysis</i> , 2018, 125, 86-103.	1.2	4
122	How human factors affect escalation of care: a protocol for a qualitative evidence synthesis of studies. <i>BMJ Open</i> , 2019, 9, e025969.	1.9	4
123	Components of the full blood count as risk factors for colorectal cancer detection: a systematic review protocol. <i>BMJ Open</i> , 2019, 9, e032759.	1.9	4
124	Protocol for a mixed-methods exploratory investigation of care following intensive care discharge: the REFLECT study. <i>BMJ Open</i> , 2019, 9, e027838.	1.9	4
125	Renal replacement anticoagulant management: Protocol and analysis plan for an observational comparative effectiveness study of linked data sources. <i>Journal of the Intensive Care Society</i> , 2022, 23, 311-317.	2.2	4
126	Non-contact vital sign monitoring of patients in an intensive care unit: A human factors analysis of staff expectations. <i>Applied Ergonomics</i> , 2021, 90, 103149.	3.1	4

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127	Pharmacological and non-pharmacological treatments and outcomes for new-onset atrial fibrillation in ICU patients: the CAFE scoping review and database analyses. <i>Health Technology Assessment</i> , 2021, 25, 1-174.	2.8	4
128	Heparin versus citrate anticoagulation for continuous renal replacement therapy in intensive care: the RRAM observational study. <i>Health Technology Assessment</i> , 2022, 26, 1-58.	2.8	4
129	Testing a digital system that ranks the risk of unplanned intensive care unit admission in all ward patients: protocol for a prospective observational cohort study. <i>BMJ Open</i> , 2019, 9, e032429.	1.9	4
130	Trends in the full blood count blood test and colorectal cancer detection: a longitudinal, case-control study of UK primary care patient data. <i>NIHR Open Research</i> , 0, 2, 32.	0.0	4
131	Quantitative metrics for evaluating the phased roll-out of clinical information systems. <i>International Journal of Medical Informatics</i> , 2017, 105, 130-135.	3.3	3
132	Does delaying discharge from intensive care until after tracheostomy removal affect 30-day mortality? Propensity score matched cohort study. <i>BMJ Open</i> , 2020, 10, e037762.	1.9	3
133	Study protocol for an exploratory interventional study investigating the feasibility of video-based non-contact physiological monitoring in healthy volunteers by Mapping Of Lower Limb skin perfusion (MOLLIE). <i>BMJ Open</i> , 2020, 10, e036235.	1.9	3
134	Risk factors for new-onset atrial fibrillation during critical illness: A Delphi study. <i>Journal of the Intensive Care Society</i> , 2022, 23, 414-424.	2.2	3
135	Electronic recording of transfusion-related patient observations: a comparison of two bedside systems. <i>Vox Sanguinis</i> , 2017, 112, 780-787.	1.5	2
136	Usability evaluation methods employed to assess information visualisations of electronically stored patient data for clinical use: a protocol for a systematic review. <i>Systematic Reviews</i> , 2017, 6, 148.	5.3	2
137	The authors reply. <i>Critical Care Medicine</i> , 2019, 47, e161.	0.9	2
138	Frailty assessment in very old intensive care patients: the Hospital Frailty Risk Score answers another question. <i>Intensive Care Medicine</i> , 2020, 46, 1516-1517.	8.2	2
139	Triggers for new-onset atrial fibrillation in critically ill patients. <i>Intensive and Critical Care Nursing</i> , 2021, 67, 103114.	2.9	2
140	Circadian variation in new-onset atrial fibrillation in patients in ICUs. <i>Journal of Critical Care</i> , 2022, 67, 1-2.	2.2	2
141	Outcome of Critically ill Patients Undergoing Mandatory Insulin Therapy Compared to Usual Care Insulin Therapy: Protocol for a Pilot Randomized Controlled Trial. <i>JMIR Research Protocols</i> , 2018, 7, e44.	1.0	2
142	Impact of Electronic Versus Paper Vital Sign Observations on Length of Stay in Trauma Patients: Stepped-Wedge, Cluster Randomized Controlled Trial. <i>JMIR Medical Informatics</i> , 2018, 6, e10221.	2.6	2
143	Testing a digital system that ranks the risk of unplanned intensive care unit admission in all ward patients: protocol for a prospective observational cohort study. <i>BMJ Open</i> , 2019, 9, e032429.	1.9	2
144	Planning a Level Two Unit for Medical Patients: A Prospective Study. <i>Journal of the Intensive Care Society</i> , 2008, 9, 243-247.	2.2	1

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145	Pitfalls in the Management of Severe Hyponatraemia. <i>Nephron</i> , 2012, 120, c223-c227.	1.8	1
146	Israel's Gaza conflict. <i>Lancet, The</i> , 2014, 384, 489.	13.7	1
147	Intelligent Electronic Health Systems. , 2015, , 73-98.		1
148	What lies downstream: Cellular oxygen delivery during hemodialysis. <i>Seminars in Dialysis</i> , 2019, 32, 232-236.	1.3	1
149	Protocol for a systematic review assessing ambulatory vital sign monitoring impact on deterioration detection and related clinical outcomes in hospitalised patients. <i>BMJ Open</i> , 2021, 11, e047715.	1.9	1
150	Continuous wireless postoperative monitoring using wearable devices: further device innovation is needed. <i>Critical Care</i> , 2021, 25, 394.	5.8	1
151	Evaluation of a digital system to predict unplanned admissions to the intensive care unit: A mixed-methods approach. <i>Resuscitation Plus</i> , 2022, 9, 100193.	1.7	1
152	Building a Covid-19 secure intensive care unit: A human-centred design approach. <i>Journal of the Intensive Care Society</i> , 2023, 24, 71-77.	2.2	1
153	Mortality Risks Associated With Emergency Admissions During Weekends and Public Holidays: An Analysis of Electronic Health Records. <i>Obstetrical and Gynecological Survey</i> , 2017, 72, 699-701.	0.4	0
154	Reply to: NEWS2 needs to be tested in prospective trials involving patients with confirmed hypercapnia. <i>Resuscitation</i> , 2019, 139, 371-372.	3.0	0
155	The authors reply. <i>Critical Care Medicine</i> , 2019, 47, e152-e153.	0.9	0
156	Using real-time location devices (RTLID) to quantify off-unit adult intensive care registrar workload: a 1-year tertiary NHS hospital prospective observational study. <i>Journal of Clinical Monitoring and Computing</i> , 2020, 34, 805-809.	1.6	0
157	Cross-sectional centiles of blood pressure by age and sex: a four-hospital database retrospective observational analysis. <i>BMJ Open</i> , 2020, 10, e033618.	1.9	0
158	The Challenge of Untangling the Interdependencies Between Complications After Cardiac Surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2020, 34, 1791-1793.	1.3	0
159	COMMENTARY: Is a Change from the National Early Warning System (NEWS) Warranted in Patients with Chronic Respiratory Conditions?. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2021, 18, 129-132.	1.6	0
160	Reply to: Trajectories of vital signs in patients with Covid-19. <i>Resuscitation</i> , 2021, 162, 451-452.	3.0	0
161	Ambulatory blood pressure monitoring using telemedicine: proof-of-concept cohort and failure modes and effects analyses. <i>Wellcome Open Research</i> , 0, 7, 39.	1.8	0
162	Ambulatory blood pressure monitoring using telemedicine: proof-of-concept cohort and failure modes and effects analyses. <i>Wellcome Open Research</i> , 0, 7, 39.	1.8	0