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List of Publications by Year in descending order

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Version: 2024-02-01

107
papers

6,564
citations

94269

37
h-index

76769

74
g-index

114
all docs

114
docs citations

114
times ranked

10627
citing authors

#	ARTICLE	IF	CITATIONS
1	Co-enrolment to UK Critical Care Studies – A 2019 update. <i>Journal of the Intensive Care Society</i> , 2022, 23, 53-57.	1.1	2
2	The multidisciplinary team perspectives on agitation management in critical care: A qualitative study. <i>Nursing in Critical Care</i> , 2022, 27, 81-90.	1.1	5
3	Critically ill patients' experience of agitation: A qualitative meta-synthesis. <i>Nursing in Critical Care</i> , 2022, 27, 91-105.	1.1	6
4	Acute kidney injury in patients hospitalized with COVID-19 from the ISARIC WHO CCP-UK Study: a prospective, multicentre cohort study. <i>Nephrology Dialysis Transplantation</i> , 2022, 37, 271-284.	0.4	48
5	–Sugar or Salt–(SOS) trial protocol summary. <i>Journal of the Intensive Care Society</i> , 2022, 23, 492-492.	1.1	1
6	Impact of introducing procalcitonin testing on antibiotic usage in acute NHS hospitals during the first wave of COVID-19 in the UK: a controlled interrupted time series analysis of organization-level data. <i>Journal of Antimicrobial Chemotherapy</i> , 2022, 77, 1189-1196.	1.3	9
7	Effect of Noninvasive Respiratory Strategies on Intubation or Mortality Among Patients With Acute Hypoxemic Respiratory Failure and COVID-19. <i>JAMA - Journal of the American Medical Association</i> , 2022, 327, 546.	3.8	229
8	Effect of frailty on 6-month outcome after traumatic brain injury: a multicentre cohort study with external validation. <i>Lancet Neurology</i> , The, 2022, 21, 153-162.	4.9	34
9	Implementation of corticosteroids in treatment of COVID-19 in the ISARIC WHO Clinical Characterisation Protocol UK: prospective, cohort study. <i>The Lancet Digital Health</i> , 2022, 4, e220-e234.	5.9	20
10	Procalcitonin Is Not a Reliable Biomarker of Bacterial Coinfection in People With Coronavirus Disease 2019 Undergoing Microbiological Investigation at the Time of Hospital Admission. <i>Open Forum Infectious Diseases</i> , 2022, 9, ofac179.	0.4	10
11	Differences between Men and Women in Treatment and Outcome after Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2021, 38, 235-251.	1.7	39
12	Implementing target range oxygen in critical care: A quality improvement pilot study. <i>Journal of the Intensive Care Society</i> , 2021, 22, 17-26.	1.1	4
13	Frequency of fatigue and its changes in the first 6 months after traumatic brain injury: results from the CENTER-TBI study. <i>Journal of Neurology</i> , 2021, 268, 61-73.	1.8	12
14	Nanotools for Sepsis Diagnosis and Treatment. <i>Advanced Healthcare Materials</i> , 2021, 10, e2001378.	3.9	53
15	Global Characterisation of Coagulopathy in Isolated Traumatic Brain Injury (iTBI): A CENTER-TBI Analysis. <i>Neurocritical Care</i> , 2021, 35, 184-196.	1.2	21
16	Detection and quantification of exhaled volatile organic compounds in mechanically ventilated patients – comparison of two sampling methods. <i>Analyst</i> , The, 2021, 146, 222-231.	1.7	8
17	Inflammatory profiles across the spectrum of disease reveal a distinct role for GM-CSF in severe COVID-19. <i>Science Immunology</i> , 2021, 6, .	5.6	161
18	Risk of adverse outcomes in patients with underlying respiratory conditions admitted to hospital with COVID-19: a national, multicentre prospective cohort study using the ISARIC WHO Clinical Characterisation Protocol UK. <i>Lancet Respiratory Medicine</i> , the, 2021, 9, 699-711.	5.2	122

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19	Healthcare system impacts of the 2017 Manchester Arena bombing: evidence from a national trauma registry patient case series and hospital performance data. <i>Emergency Medicine Journal</i> , 2021, 38, 746-755.	0.4	12
20	Co-infection in critically ill patients with COVID-19: an observational cohort study from England. <i>Journal of Medical Microbiology</i> , 2021, 70, .	0.7	81
21	Development and validation of the ISARIC 4C Deterioration model for adults hospitalised with COVID-19: a prospective cohort study. <i>Lancet Respiratory Medicine</i> , 2021, 9, 349-359.	5.2	161
22	Awake Prone as an Adjunctive Therapy for Refractory Hypoxemia in Non-Intubated Patients with COVID-19 Acute Respiratory Failure: Guidance from an International Group of Healthcare Workers. <i>American Journal of Tropical Medicine and Hygiene</i> , 2021, 104, 1676-1686.	0.6	21
23	Tocilizumab in patients admitted to hospital with COVID-19 (RECOVERY): a randomised, controlled, open-label, platform trial. <i>Lancet</i> , 2021, 397, 1637-1645.	6.3	1,374
24	Convalescent plasma in patients admitted to hospital with COVID-19 (RECOVERY): a randomised controlled, open-label, platform trial. <i>Lancet</i> , 2021, 397, 2049-2059.	6.3	391
25	Use of Procalcitonin during the First Wave of COVID-19 in the Acute NHS Hospitals: A Retrospective Observational Study. <i>Antibiotics</i> , 2021, 10, 516.	1.5	18
26	Importance of patient bed pathways and length of stay differences in predicting COVID-19 hospital bed occupancy in England. <i>BMC Health Services Research</i> , 2021, 21, 566.	0.9	22
27	Alterations in T and B cell function persist in convalescent COVID-19 patients. <i>Med</i> , 2021, 2, 720-735.e4.	2.2	87
28	Changes in in-hospital mortality in the first wave of COVID-19: a multicentre prospective observational cohort study using the WHO Clinical Characterisation Protocol UK. <i>Lancet Respiratory Medicine</i> , 2021, 9, 773-785.	5.2	78
29	Characterisation of in-hospital complications associated with COVID-19 using the ISARIC WHO Clinical Characterisation Protocol UK: a prospective, multicentre cohort study. <i>Lancet</i> , 2021, 398, 223-237.	6.3	110
30	The future of acute and emergency care. <i>Future Healthcare Journal</i> , 2021, 8, e230-e236.	0.6	1
31	Non-steroidal anti-inflammatory drug use and outcomes of COVID-19 in the ISARIC Clinical Characterisation Protocol UK cohort: a matched, prospective cohort study. <i>Lancet Rheumatology</i> , 2021, 3, e498-e506.	2.2	58
32	Fluid balance and outcome in critically ill patients with traumatic brain injury (CENTER-TBI and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 22 20, 627-638.	4.9	40
33	Co-infections, secondary infections, and antimicrobial use in patients hospitalised with COVID-19 during the first pandemic wave from the ISARIC WHO CCP-UK study: a multicentre, prospective cohort study. <i>Lancet Microbe</i> , 2021, 2, e354-e365.	3.4	216
34	Occurrence and timing of withdrawal of life-sustaining measures in traumatic brain injury patients: a CENTER-TBI study. <i>Intensive Care Medicine</i> , 2021, 47, 1115-1129.	3.9	31
35	Pathological Computed Tomography Features Associated With Adverse Outcomes After Mild Traumatic Brain Injury. <i>JAMA Neurology</i> , 2021, 78, 1137.	4.5	53
36	Probabilistic modeling approach for interpretable inference and prediction with data for sepsis diagnosis. <i>Expert Systems With Applications</i> , 2021, 183, 115333.	4.4	7

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37	Physical, cognitive, and mental health impacts of COVID-19 after hospitalisation (PHOSP-COVID): a UK multicentre, prospective cohort study. <i>Lancet Respiratory Medicine</i> , 2021, 9, 1275-1287.	5.2	394
38	The impact of viral mutations on recognition by SARS-CoV-2 specific T cells. <i>Science</i> , 2021, 24, 103353.	1.9	57
39	Questionnaires vs Interviews for the Assessment of Global Functional Outcomes After Traumatic Brain Injury. <i>JAMA Network Open</i> , 2021, 4, e2134121.	2.8	5
40	The patient and their family's perspectives on agitation and its management in adult critical care: A qualitative study. <i>Intensive and Critical Care Nursing</i> , 2021, 69, 103163.	1.4	0
41	Biomarker-guided antibiotic stewardship in suspected ventilator-associated pneumonia (VAPrapid2): a randomised controlled trial and process evaluation. <i>Lancet Respiratory Medicine</i> , 2020, 8, 182-191.	5.2	65
42	Predictors of Access to Rehabilitation in the Year Following Traumatic Brain Injury: A European Prospective and Multicenter Study. <i>Neurorehabilitation and Neural Repair</i> , 2020, 34, 814-830.	1.4	12
43	RECOVERY- Respiratory Support: Respiratory Strategies for patients with suspected or proven COVID-19 respiratory failure; Continuous Positive Airway Pressure, High-flow Nasal Oxygen, and standard care: A structured summary of a study protocol for a randomised controlled trial. <i>Trials</i> , 2020, 21, 687.	0.7	28
44	Tracheal intubation in traumatic brain injury: a multicentre prospective observational study. <i>British Journal of Anaesthesia</i> , 2020, 125, 505-517.	1.5	19
45	More research is required to understand factors influencing antibiotic prescribing in complex conditions like suspected ventilator-associated pneumonia. <i>Annals of Translational Medicine</i> , 2020, 8, 840-840.	0.7	4
46	Longitudinal immune profiling reveals key myeloid signatures associated with COVID-19. <i>Science Immunology</i> , 2020, 5, .	5.6	198
47	Mucoactive agents for acute respiratory failure in the critically ill: a systematic review and meta-analysis. <i>Thorax</i> , 2020, 75, 623-631.	2.7	9
48	The challenge of recognising sepsis: Future nanotechnology solutions. <i>Journal of the Intensive Care Society</i> , 2020, 21, 241-246.	1.1	10
49	The effectiveness of frequent antibiotic use in reducing the risk of infection-related hospital admissions: results from two large population-based cohorts. <i>BMC Medicine</i> , 2020, 18, 40.	2.3	20
50	Airway clearance techniques and use of mucoactive agents for adult critically ill patients with acute respiratory failure: a qualitative study exploring UK physiotherapy practice. <i>Physiotherapy</i> , 2020, 108, 78-87.	0.2	5
51	Using statistics and mathematical modelling to understand infectious disease outbreaks: COVID-19 as an example. <i>Infectious Disease Modelling</i> , 2020, 5, 409-441.	1.2	61
52	Protein corona fingerprinting to differentiate sepsis from non-infectious systemic inflammation. <i>Nanoscale</i> , 2020, 12, 10240-10253.	2.8	45
53	Informed consent procedures in patients with an acute inability to provide informed consent: Policy and practice in the CENTER-TBI study. <i>Journal of Critical Care</i> , 2020, 59, 6-15.	1.0	8
54	Ensuring that COVID-19 research is inclusive: guidance from the NIHR INCLUDE project. <i>BMJ Open</i> , 2020, 10, e043634.	0.8	24

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55	Mucoactive agent use in adult UK Critical Care Units: a survey of health care professionals's perception, pharmacists's description of practice, and point prevalence of mucoactive use in invasively mechanically ventilated patients. <i>PeerJ</i> , 2020, 8, e8828.	0.9	5
56	Understanding antimicrobial prescribing in suspected ventilator-associated pneumonia: a prospective cohort study. <i>Access Microbiology</i> , 2020, 2, .	0.2	0
57	Nasogastric feeding on intensive care unit: does it vary around the clock?. <i>British Journal of Anaesthesia</i> , 2019, 123, e499.	1.5	0
58	Guidelines on the management of acute respiratory distress syndrome. <i>BMJ Open Respiratory Research</i> , 2019, 6, e000420.	1.2	316
59	Understanding and Enhancing Sepsis Survivorship. Priorities for Research and Practice. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 200, 972-981.	2.5	96
60	The management of agitation in adult critical care: Views and opinions from the multi-disciplinary team using a survey approach. <i>Intensive and Critical Care Nursing</i> , 2019, 54, 23-28.	1.4	10
61	Synthesis of qualitative research studies regarding the factors surrounding UK critical care trial infrastructure. <i>BMJ Open</i> , 2019, 9, e030815.	0.8	4
62	Retrospective analysis of cancer patients admitted to a tertiary centre with suspected neutropenic sepsis: Are C-reactive protein and neutrophil count useful prognostic biomarkers?. <i>Journal of the Intensive Care Society</i> , 2018, 19, 132-137.	1.1	3
63	Patient agitation and its management in adult critical care: A integrative review and narrative synthesis. <i>Journal of Clinical Nursing</i> , 2018, 27, e1284-e1308.	1.4	21
64	The potential role of exhaled breath analysis in the diagnostic process of pneumonia—a systematic review. <i>Journal of Breath Research</i> , 2018, 12, 024001.	1.5	56
65	Characterising the research profile of the critical care physiotherapy workforce and engagement with critical care research: a UK national survey. <i>BMJ Open</i> , 2018, 8, e020350.	0.8	7
66	BreathDx — molecular analysis of exhaled breath as a diagnostic test for ventilator-associated pneumonia: protocol for a European multicentre observational study. <i>BMC Pulmonary Medicine</i> , 2017, 17, 1.	0.8	84
67	16S pan-bacterial PCR can accurately identify patients with ventilator-associated pneumonia. <i>Thorax</i> , 2017, 72, 1046-1048.	2.7	31
68	“In a dark place, we find ourselves”: light intensity in critical care units. <i>Intensive Care Medicine Experimental</i> , 2017, 5, 9.	0.9	32
69	Effectiveness of biomarker-based exclusion of ventilator-acquired pneumonia to reduce antibiotic use (VAPrapid-2): study protocol for a randomised controlled trial. <i>Trials</i> , 2016, 17, 318.	0.7	17
70	I spy with my little eye something beginning with S: spotting sepsis. <i>British Journal of Anaesthesia</i> , 2016, 117, 279-281.	1.5	0
71	Sepsis: the LightCycler SeptiFast Test MGRADE®, SepsiTest®, and IRIDICA BAC BSI assay for rapidly identifying bloodstream bacteria and fungi — a systematic review and economic evaluation. <i>Health Technology Assessment</i> , 2016, 20, 1-246.	1.3	52
72	Surveillance for lower airway pathogens in mechanically ventilated patients by metabolomic analysis of exhaled breath: a case-control study. <i>Thorax</i> , 2015, 70, 320-325.	2.7	54

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73	Accuracy of LightCycler [®] SeptiFast for the detection and identification of pathogens in the blood of patients with suspected sepsis: a systematic review and meta-analysis. <i>Intensive Care Medicine</i> , 2015, 41, 21-33.	3.9	98
74	Diagnostic accuracy of SeptiFast multi-pathogen real-time PCR in the setting of suspected healthcare-associated bloodstream infection. <i>Intensive Care Medicine</i> , 2015, 41, 86-93.	3.9	48
75	Diagnostic accuracy of pulmonary host inflammatory mediators in the exclusion of ventilator-acquired pneumonia. <i>Thorax</i> , 2015, 70, 41-47.	2.7	59
76	Removal of Contaminant DNA by Combined UV-EMA Treatment Allows Low Copy Number Detection of Clinically Relevant Bacteria Using Pan-Bacterial Real-Time PCR. <i>PLoS ONE</i> , 2015, 10, e0132954.	1.1	18
77	Rapid detection of health-care-associated bloodstream infection in critical care using multipathogen real-time polymerase chain reaction technology: a diagnostic accuracy study and systematic review. <i>Health Technology Assessment</i> , 2015, 19, 1-142.	1.3	46
78	Accuracy of LightCycler [®] SeptiFast for the detection and identification of pathogens in the blood of patients with suspected sepsis: a systematic review protocol. <i>BMJ Open</i> , 2012, 2, e000392.	0.8	30
79	Combined Molecular Gram Typing and High-Resolution Melting Analysis for Rapid Identification of a Syndromic Panel of Bacteria Responsible for Sepsis-Associated Bloodstream Infection. <i>Journal of Molecular Diagnostics</i> , 2012, 14, 176-184.	1.2	12
80	Investigation of Systemic and Mesenteric Inflammatory Signaling and Gut-Derived Endothelial Toxicity in Patients Undergoing High-Risk Abdominal Aortic Surgery. <i>Shock</i> , 2011, 36, 121-127.	1.0	14
81	The diagnostic future for bloodstream infections?. <i>Intensive Care Medicine</i> , 2011, 37, 355-356.	3.9	3
82	Vital signs and estimated blood loss in patients with major trauma: Testing the validity of the ATLS classification of hypovolaemic shock. <i>Resuscitation</i> , 2011, 82, 556-559.	1.3	121
83	The clinical diagnostic accuracy of rapid detection of healthcare-associated bloodstream infection in intensive care using multipathogen real-time PCR technology. <i>BMJ Open</i> , 2011, 1, e000181-e000181.	0.8	23
84	Acute intestinal failure. <i>Current Opinion in Critical Care</i> , 2010, 16, 347-352.	1.6	30
85	Surveillance non-directed bronchial lavage allows confident use of focused antibiotics in the management of ventilator-associated pneumonia. <i>Journal of Infection</i> , 2010, 60, 397-399.	1.7	5
86	Comparing the systolic blood pressure (SBP) and pulse rate (PR) in injured children with and without traumatic brain injury. <i>Resuscitation</i> , 2010, 81, 418-421.	1.3	8
87	Testing the validity of the ATLS classification of hypovolaemic shock. <i>Resuscitation</i> , 2010, 81, 1142-1147.	1.3	78
88	A 27-Year-Old Woman With Acute, Severe Asthma Who Developed Respiratory Failure. <i>Chest</i> , 2010, 137, 724-727.	0.4	0
89	Clinical Chemistry of Congenic Mice with Quantitative Trait Loci for Predicted Responses to <i>Trypanosoma congolense</i> Infection. <i>Infection and Immunity</i> , 2009, 77, 3948-3957.	1.0	7
90	Can a score derived from the Critical Care Minimum Data Set be used as a marker of organ dysfunction? â€” a pilot study. <i>BMC Research Notes</i> , 2009, 2, 77.	0.6	14

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91	Gadolinium-enhanced magnetic resonance imaging for renovascular disease and nephrogenic systemic fibrosis: Critical review of the literature and UK experience. <i>Journal of Magnetic Resonance Imaging</i> , 2009, 29, 887-894.	1.9	54
92	Detecting sepsis-associated bloodstream infection acquired in intensive care using multi-pathogen real-time PCR. <i>Journal of Infection</i> , 2009, 59, 296-298.	1.7	10
93	Fluid replacement via the rectum for treatment of hypovolaemic shock in an animal model. <i>Emergency Medicine Journal</i> , 2007, 24, 3-4.	0.4	3
94	Kaleidomaps: A New Technique for the Visualization of Multivariate Time-Series Data. <i>Information Visualization</i> , 2007, 6, 155-167.	1.2	15
95	The use of pre- pro- and synbiotics in adult intensive care unit patients: Systematic review. <i>Clinical Nutrition</i> , 2007, 26, 182-192.	2.3	72
96	Systemic arterial pressure wave reflections during acute hemorrhage*. <i>Critical Care Medicine</i> , 2006, 34, 1497-1505.	0.4	35
97	Differences between brain and rectal temperatures during routine critical care of patients with severe traumatic brain injury. <i>Anaesthesia</i> , 2005, 60, 759-765.	1.8	59
98	Estimation of errors in determining intrathoracic blood volume using thermal dilution in pigs with acute lung injury and haemorrhage. <i>British Journal of Anaesthesia</i> , 2004, 93, 546-551.	1.5	26
99	Editorial IV. <i>British Journal of Anaesthesia</i> , 2004, 92, 789-792.	1.5	20
100	The validity of trans-esophageal Doppler ultrasonography as a measure of cardiac output in critically ill adults. <i>Intensive Care Medicine</i> , 2004, 30, 2060-2066.	3.9	230
101	Acute Management of Severe Traumatic Brain Injury. <i>Critical Care Medicine</i> , 2004, 32, 309-310.	0.4	11
102	Effects of sustained post-traumatic shock and initial fluid resuscitation on extravascular lung water content and pulmonary vascular pressures in a porcine model of shock. <i>British Journal of Anaesthesia</i> , 2003, 91, 224-232.	1.5	7
103	Systolic hypertension and the response to blunt trauma in infants and children. <i>Resuscitation</i> , 2002, 54, 245-253.	1.3	27
104	Hypothermia in trauma patients. <i>European Journal of Emergency Medicine</i> , 1996, 3, 59-60.	0.5	0
105	Cyclic neutropenia—Unusual cause of acute abdomen. <i>Diseases of the Colon and Rectum</i> , 1991, 34, 1125-1127.	0.7	6
106	An Objective Analysis of an Accident Flying Squad. <i>Scottish Medical Journal</i> , 1990, 35, 73-76.	0.7	8
107	Long-Lasting Alterations in T and B Cell Function in Convalescent COVID-19 Patients. <i>SSRN Electronic Journal</i> , 0, , .	0.4	11