

# Artificial Intelligence in Critical Care Medicine

Critical Care

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Machine learning-based suggestion for critical interventions in the management of potentially severe conditioned patients in emergency department triage. <i>Scientific Reports</i> , 2022, 12, .	3.3	5
2	Optimising clinical outcomes with innovative research in the intensive care unit. <i>Indian Journal of Anaesthesia</i> , 2022, 66, 549.	1.0	2
4	Artificial Intelligence in Intensive Care Medicine: Bibliometric Analysis. <i>Journal of Medical Internet Research</i> , 2022, 24, e42185.	4.3	9
6	Algorithmic fairness audits in intensive care medicine: artificial intelligence for all?. <i>Critical Care</i> , 2022, 26, .	5.8	3
8	Systematized and efficient: organization of critical care in the future. <i>Critical Care</i> , 2022, 26, .	5.8	2
9	Using machine learning for the early prediction of sepsis-associated ARDS in the ICU and identification of clinical phenotypes with differential responses to treatment. <i>Frontiers in Physiology</i> , 0, 13, .	2.8	10
10	Difficult diagnosis in the <scp>ICU</scp>: making the right call but beware uncertainty and bias. <i>Anaesthesia</i> , 2023, 78, 501-509.	3.8	3
11	Prospective Real-Time Validation of a Lung Ultrasound Deep Learning Model in the ICU. <i>Critical Care Medicine</i> , 2023, 51, 301-309.	0.9	1
12	Evolution of Hybrid Intelligence and Its Application in Evidence-Based Medicine: A Review. <i>Medical Science Monitor</i> , 0, 29, .	1.1	3
13	Explainable Machine Learning to Predict Successful Weaning of Mechanical Ventilation in Critically Ill Patients Requiring Hemodialysis. <i>Healthcare (Switzerland)</i> , 2023, 11, 910.	2.0	0
14	Expectations of Anesthesiology and Intensive Care Professionals Toward Artificial Intelligence: Observational Study. <i>JMIR Formative Research</i> , 0, 7, e43896.	1.4	1
15	Artificial intelligence in critical illness and its impact on patient care: a comprehensive review. <i>Frontiers in Medicine</i> , 0, 10, .	2.6	7
16	Current challenges in adopting machine learning to critical care and emergency medicine. <i>Clinical and Experimental Emergency Medicine</i> , 2023, 10, 132-137.	1.6	4
17	Non-Invasive Mapping of Cerebral Autoregulation Using Near-Infrared Spectroscopy: A Study Protocol. <i>Methods and Protocols</i> , 2023, 6, 58.	2.0	0
18	Critical care pharmacists have a rich history and evolving roles. <i>JACCP Journal of the American College of Clinical Pharmacy</i> , 2023, 6, 934-941.	1.0	1
20	Enhancing Cardiac Arrest Education: Exploring the potential use of MidJourney. <i>Resuscitation</i> , 2023, 189, 109893.	3.0	0
21	Artificial intelligence and machine learning in prehospital emergency care: A scoping review. <i>IScience</i> , 2023, 26, 107407.	4.1	1
22	Research Hotspots and Trends of Deep Learning in Critical Care Medicine: A Bibliometric and Visualized Study. <i>Journal of Multidisciplinary Healthcare</i> , 0, Volume 16, 2155-2166.	2.7	1

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23	Clinical support system for triage based on federated learning for the Korea triage and acuity scale. <i>Heliyon</i> , 2023, 9, e19210.	3.2	0
24	Systems of Care Delivery and Optimization in the Intensive Care Unit. <i>Anesthesiology Clinics</i> , 2023, 41, 863-873.	1.4	0
25	Integrating a Virtual ICU with Cardiac and Cardiovascular ICUs: Managing the Needs of a Complex and High-Acuity Specialty ICU Cohort. <i>Methodist DeBakey Cardiovascular Journal</i> , 2023, 19, 4-16.	1.0	2
27	Artificial intelligence systems in surgery: A review of opportunities, limitations, and prospects. <i>Russian Journal of Pediatric Surgery Anesthesia and Intensive Care</i> , 2023, 13, 385-404.	0.1	0
28	Machine learning vs. traditional regression analysis for fluid overload prediction in the ICU. <i>Scientific Reports</i> , 2023, 13, .	3.3	0
29	Causal inference using observational intensive care unit data: a scoping review and recommendations for future practice. <i>Npj Digital Medicine</i> , 2023, 6, .	10.9	0
30	Impact of Analytics Applying Artificial Intelligence and Machine Learning on Enhancing Intensive Care Unit: A Narrative Review. <i>Galician Medical Journal</i> , 2023, 30, .	0.3	0
31	The application of artificial intelligence in the management of sepsis. <i>Medical Review</i> , 2023, .	1.2	0
32	Research Priorities in Critical Care Cardiology. <i>Journal of the American College of Cardiology</i> , 2023, 82, 2329-2337.	2.8	0
33	A Delphi Process to Identify Relevant Outcomes That May Be Associated With a Predictive Analytic Tool to Detect Hemodynamic Deterioration in the Intensive Care Unit. <i>Cureus</i> , 2023, , .	0.5	0
36	Supervised machine learning model to predict mortality in patients undergoing venovenous extracorporeal membrane oxygenation from a nationwide multicentre registry. <i>BMJ Open Respiratory Research</i> , 2023, 10, e002025.	3.0	0
38	Advances and Challenges in Sepsis Management: Modern Tools and Future Directions. <i>Cells</i> , 2024, 13, 439.	4.1	0
40	Development and Validation of an Interpretable Conformal Predictor to Predict Sepsis Mortality Risk: Retrospective Cohort Study. <i>Journal of Medical Internet Research</i> , 0, 26, e50369.	4.3	0