

Artificial Intelligence and Machine Learning in Emergen

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Citation Report

#	ARTICLE	IF	CITATIONS
1	A deep learning based approach for classification of abdominal organs using ultrasound images. Biocybernetics and Biomedical Engineering, 2021, 41, 779-791.	5.9	6
2	A method for segmentation of tumors in breast ultrasound images using the variant enhanced deep learning. Biocybernetics and Biomedical Engineering, 2021, 41, 802-818.	5.9	37
3	Machine Learning in Medical Emergencies: a Systematic Review and Analysis. Journal of Medical Systems, 2021, 45, 88.	3.6	17
4	Requirements and Architecture of a Cloud Based Insomnia Therapy and Diagnosis Platform: A Smart Cities Approach. Smart Cities, 2021, 4, 1316-1336.	9.4	1
5	Privacy-Preserving Prediction of Victim's Mortality and Their Need for Transportation to Health Facilities. IEEE Transactions on Industrial Informatics, 2022, 18, 5592-5599.	11.3	5
6	Integration of solutions and services for multi-omics data analysis towards personalized medicine. Biocybernetics and Biomedical Engineering, 2021, 41, 1646-1663.	5.9	7
7	Prediction across healthcare settings: a case study in predicting emergency department disposition. Npj Digital Medicine, 2021, 4, 169.	10.9	14
8	Artificial intelligence, machine learning, and deep learning for clinical outcome prediction. Emerging Topics in Life Sciences, 2021, 5, 729-745.	2.6	26
9	Identifying indicators influencing emergency department performance during a medical surge: A consensus-based modified fuzzy Delphi approach. PLoS ONE, 2022, 17, e0265101.	2.5	7
10	VGG-UNet/VGG-SegNet Supported Automatic Segmentation of Endoplasmic Reticulum Network in Fluorescence Microscopy Images. Scanning, 2022, 2022, 1-11.	1.5	11
11	Predicting hospital emergency department visits with deep learning approaches. Biocybernetics and Biomedical Engineering, 2022, 42, 1051-1065.	5.9	10
12	Effect of Applying a Real-Time Medical Record Input Assistance System With Voice Artificial Intelligence on Triage Task Performance in the Emergency Department: Prospective Interventional Study. JMIR Medical Informatics, 2022, 10, e39892.	2.6	6
13	Artificial intelligence decision points in an emergency department. Clinical and Experimental Emergency Medicine, 2022, 9, 165-168.	1.6	7
14	A Review on Thermal Imaging-Based Breast Cancer Detection Using Deep Learning. Mobile Information Systems, 2022, 2022, 1-19.	0.6	1
15	Ethical Redress of Racial Inequities in AI: Lessons from Decoupling Machine Learning from Optimization in Medical Appointment Scheduling. Philosophy and Technology, 2022, 35, .	4.3	2
16	Machine Learning as an Adjunct to Traditional Triage in the Emergency Department. Journal of Emergency Medicine, 2023, 64, 107-108.	0.7	0
17	An efficient edge/cloud medical system for rapid detection of level of consciousness in emergency medicine based on explainable machine learning models. Neural Computing and Applications, 2023, 35, 10695-10716.	5.6	2
18	A Machine Learning Approach for Monitoring and Classifying Healthcare Data-A Case of Emergency Department of KSA Hospitals. International Journal of Environmental Research and Public Health, 2023, 20, 4794.	2.6	2

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19	Use of Automated Machine Learning for Classifying Hemoperitoneum on Ultrasonographic Images of Morrison's Pouch: A Multicenter Retrospective Study. <i>Journal of Clinical Medicine</i> , 2023, 12, 4043.	2.4	0
20	Application of data fusion for automated detection of children with developmental and mental disorders: A systematic review of the last decade. <i>Information Fusion</i> , 2023, 99, 101898.	19.1	33
21	Application of artificial intelligence in medical technologies: A systematic review of main trends. <i>Digital Health</i> , 2023, 9, .	1.8	2
22	Medical emergency department triage data processing using a machine-learning solution. <i>Heliyon</i> , 2023, 9, e18402.	3.2	0
23	A bibliometric analysis of technology in sustainable healthcare: Emerging trends and future directions. <i>Decision Analytics Journal</i> , 2023, 8, 100292.	4.8	1
24	Artificial intelligence in healthcare services: past, present and future research directions. <i>Review of Managerial Science</i> , 2024, 18, 941-963.	7.1	0
27	Artificial intelligence in emergency medicine. A systematic literature review. <i>International Journal of Medical Informatics</i> , 2023, 180, 105274.	3.3	0
28	Supporting clinical decision making in the emergency department for paediatric patients using machine learning: A scoping review protocol. <i>PLoS ONE</i> , 2023, 18, e0294231.	2.5	1
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30	Recent Challenges in Medical Science using Machine Learning Techniques: A Review. , 2023, , .		0
31	Advancing Lifelong Learning in the Digital Age: A Narrative Review of Singapore's SkillsFuture Programme. <i>Social Sciences</i> , 2024, 13, 73.	1.4	0
32	Applications of Artificial Intelligence in Emergency Departments to Improve Wait Times: Protocol for an Integrative Living Review. <i>JMIR Research Protocols</i> , 0, 13, e52612.	1.0	0
33	Quantifying emergency department nursing workload at the task level using NASA-TLX: An exploratory descriptive study. <i>International Emergency Nursing</i> , 2024, 74, 101424.	1.5	0