

Special Issue

Emerging Technologies and Innovative Interventions in Critical Care Nursing

Message from the Guest Editors

Critical patient care is characterized by high clinical complexity, the need for continuous monitoring, and rapid decision-making in the face of potentially life-threatening conditions. In this scenario, advances in health technologies and the development of innovative interventions have expanded possibilities to improve care, optimize work processes, strengthen patient safety, and improve clinical outcomes. Studies addressing the development, validation, implementation, and evaluation of technologies such as integrative and complementary health practices, artificial intelligence, digital health, mobile health (mHealth), virtual reality (VR), augmented reality (AR), mixed reality (MR), extended reality (XR), and other technological solutions applied to the care of critically ill patients are welcome. Research on pharmacological and non-pharmacological interventions aimed at managing signs and symptoms, patient safety, supporting clinical decision-making, rehabilitation, humanizing care, and healthcare professional training is also encouraged.

Guest Editors

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About the Journal

Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Scientific discoveries and advances in this research field play a critical role in providing a rational basis for informed decision-making toward control and prevention of human diseases, especially the illnesses that are induced from environmental exposure to health hazards.

IJERPH provides a forum for discussion of discoveries and knowledge in these multidisciplinary fields. Please consider publishing your research in this high quality peer-reviewed journal.

Editor-in-Chief

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