Special Issue

Anesthesia and Intensive Care: Clinical Practices and Prospects

Message from the Guest Editor

This Special Issue explores emerging clinical practices and future directions in anesthesia and intensive care, with a particular emphasis on integrating advanced technologies and strategies into perioperative medicine. Key themes include the application of artificial intelligence in real-world clinical settings, innovations in perioperative risk stratification and patient safety, the optimization of anesthetic management for high-risk populations, and the use of clinical informatics to enhance quality of care. By bringing together interdisciplinary research and clinical insights, this issue aims to illuminate transformative approaches that will shape the next generation of anesthesia and critical care practice.

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