

Special Issue

Advances in Trauma Resuscitation with Focus on Musculoskeletal Injuries

Message from the Guest Editor

Trauma resuscitation has evolved from crystalloid-based approaches to blood component therapy and damage control principles, with significant implications for the timing and management of orthopedic injuries. In launching this Special Issue, "Advances in Trauma Resuscitation with Focus on Musculoskeletal Injuries", we aim to share innovations across the trauma care continuum, emphasizing the interplay between resuscitation strategies and musculoskeletal trauma management. We welcome submissions of research on damage control orthopedics, resuscitation protocols for complex fractures, the timing of definitive fixation, compartment syndrome management, and hemodynamic optimization for orthopedic interventions. We invite original research articles, reviews, and clinical perspectives examining outcomes in polytrauma patients with significant musculoskeletal injuries, including comparisons between the approaches of early total care and damage control orthopedics.

Guest Editor

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You are invited to contribute a research article or a comprehensive review for consideration and publication in *Medicina* (ISSN: 1648-9144). *Medicina* is an open access, peer-reviewed scientific journal that publishes original articles, critical reviews, research notes, and short communications on medicine. The scientific community and the general public can access the content free of charge as soon as it is published.

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