

Special Issue

Innovative Applications and Challenges of Emerging Materials and Technologies in Burn Treatment

Message from the Guest Editor

The treatment of burn injuries and other trauma and disease-related conditions involving skin loss is a critical aspect of healthcare, affecting millions of individuals each year. As research and technology advance, the emergence of new materials and innovative techniques and technologies is transforming care, aiming at enhanced healing, reduced scarring, and improved patient outcomes. Novel biomaterials, advanced technologies, tissue engineering, computer science, and more are being developed and could be used to optimize the care of conditions with skin losses. This rapid development presents unique opportunities but also brings about complex challenges. We invite researchers in any field to contribute to our upcoming Special Issue, which aims to showcase the latest advancements, coming technology, and challenges to foster collaboration among professionals working to improve the standards of burn care and other related conditions.

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