

Special Issue

Sustainable Approaches in Skin Conditions

Message from the Guest Editors

Skin diseases were the fourth leading cause of non-fatal morbidity worldwide, affecting almost one-third of the world's population. Promoting skin healing, while minimizing the aesthetic impact and restoring optimal tissue function, remains a major challenge. This is a complex and tightly regulated multi-step process based on the interaction between numerous cellular and molecular actors. The combination of traditional and innovative approaches has resulted in significant developments in this area; recent advances also include green approaches that use nature itself as inspiration for the development of more sustainable solutions, including natural and degradable wound dressings, bio-based therapeutic agents, bioengineered scaffolds, sustainable tissue-engineered skin substitutes, biological anti-scarring, and re-epithelization solutions, among various other examples.

This Special Issue aims to gather research papers focused on recent advances, current challenges, and future perspectives in the management of skin conditions. Original research articles related to these topics are welcome, as well as review articles summarizing the current state of the art in the field.

Guest Editors

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