

Special Issue

Recent Advances in Biomaterials for Wound Healing

Message from the Guest Editors

Dressings serve as therapeutic aids in wound repair and constitute a crucial segment of the medical and pharmaceutical markets. Physiologically, wound repair is a natural and intricate biological progression, encompassing four distinct and consecutive phases: hemostasis, inflammation, cell proliferation, and tissue remodeling. The initiation of tissue regeneration and/or healing hinges upon various factors, primarily the magnitude and depth of the wound, alongside patient-specific factors such as age, diabetes, and obesity.

This Special Issue aims to spotlight recent advancements in biomaterials that hold innovative promise in wound treatment and tissue repair.

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