Pharmaceuticals

an Open Access Journal by MDPI

CiteScore: 7.7
Indexed in PubMed
Impact Factor: 4.8

Special Issue Reprint

Development of Specific Dosage Form

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This Reprint compiles original research articles, reviews, and a case report from the Special Issue "Development of Specific Dosage Forms: Wound Dressing" (*Pharmaceuticals*), highlighting recent advances in modern wound management. The contributions illustrate the evolution of wound dressings from passive barriers to active therapeutic systems capable of modulating inflammation, infection, oxidative stress, and tissue regeneration. The articles highlight the development of advanced polymeric dressings, including hydrogels, foams, films, nanofibrous scaffolds, and smart responsive materials. Several studies explore the incorporation of plant-derived bioactive compounds and active pharmaceutical ingredients into biocompatible matrices, demonstrating synergistic effects that enhance healing efficacy, antimicrobial performance, and patient comfort. Other contributions focus exclusively on polymer-based systems, emphasizing how material architecture and physicochemical properties alone can significantly influence healing outcomes. The review articles synthesize progress in polymeric biomaterials and electrospinning technologies, while a case report highlights the role of biomaterial–cell interactions as potential prognostic tools. Altogether, this Reprint presents a multidisciplinary perspective on modern wound dressing development and serves as a valuable resource for researchers, clinicians, and pharmaceutical scientists.

https://www.mdpi.com/books/reprint/12523