

Special Issue

Biofilms in Wounds: New Advances in Therapy and in Healing Management

Message from the Guest Editors

Biofilm is the predominant mode of life for bacteria and yeasts and is presently implicated in numerous human diseases. In fact, the majority of non-healing wounds contain biofilms, contributing to the high global cost of chronic wounds. Non-healing wounds with biofilms have a low-grade and persistent inflammatory response, which leads to impaired epithelialization and granulation tissue formation, and reduced susceptibility to antimicrobial agents. Furthermore, a compromised host defense severely delays the healing of wounds in patients, contributing to infection. Therefore, reducing the biofilm's presence in wounds is, indeed, a critical element of effective wound care. Strategies to manage biofilm and encourage progression to wound healing are urgently needed. We warmly welcome you to join us in this effort. Reviews or original research articles are most welcome. We look forward to receiving your contributions.

Guest Editors

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Deadline for manuscript submissions

closed (30 September 2020)



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Message from the Editor-in-Chief

Biomedicines (ISSN 2227-9059) is an open access journal devoted to all aspects of research on human health and disease, the discovery and characterization of new therapeutic targets, therapeutic strategies, and research of naturally driven biomedicines, pharmaceuticals, and biopharmaceutical products. Topics include pathogenesis mechanisms of diseases, translational medical research, biomaterial in biomedical research, natural bioactive molecules, biologics, vaccines, gene therapies, cell-based therapies, targeted specific antibodies, recombinant therapeutic proteins, nanobiotechnology driven products, targeted therapy, bioimaging, biosensors, biomarkers, and biosimilars. The journal is open for publication of studies conducted at the basic science and preclinical research levels. We invite you to consider submitting your work to *Biomedicines*, be it original research, review articles, or developing Special Issues of current key topics.

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