

Special Issue

Novel Natural Compound for Wound and Tissue Repair and Regeneration

Message from the Guest Editors

Wound healing is of great importance for skin medicine, with particular interest focused on natural compounds. Numerous studies have recognized the potential of natural products in terms of antibacterial, antioxidant, immunomodulatory, and pro-collagen synthesis properties as wound-healing agents. The therapeutic virtues of natural compounds have been rediscovered by the medical profession and are gaining acceptance for treating wounds, ulcers, and other surface infections. In spite of the extensive literature available on natural compounds' clinical uses, the subjacent mechanisms are still largely unknown. With the growing interest for natural product utilizations and the belief that they are safer than standard therapies, it is crucial to increase our knowledge of their efficacy and side effects. Thus, original articles and reviews investigating the positive effects of natural compounds on wound healing along with the involved cellular and molecular mechanisms will be suitable for this Special Issue.

Guest Editors

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The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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