

## Special Issue

# Emerging Trends in Wound Healing and Repair

### Message from the Guest Editors

At present, treatment for acute and chronic wounds represents a persistent and increasing medical and economic problem in our healthcare system. Valuable molecular insights and the development of innovative strategies for wound treatment are emerging and can help to create a bridge between basic or experimental research and clinical application. We are pleased to invite you to submit relevant original research and review articles including, but not limited to, the following topics:

- Bioactive products, novel nutraceutical components (with defined molecular compounds), from animals and/or plants: anti-inflammatory and pro-regenerative properties for the treatment of wound healing.
- Electromagnetic field: pulsed, static, extremely low or low frequency as a potential therapy for hard and soft tissue healing and regenerative processes.
- Mechanistic investigations into the canonical and noncanonical regulatory pathways in wounds.
- Natural and physical treatment effects on molecular mechanism alterations, as well as genetic and epigenetic regulation.

, Prof. Reale Marcella, Prof. Gualdi Giulio, Prof. Amerio Paolo

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### Guest Editors

Dr. Erica Costantini

Dr. Marcella Reale

Dr. Giulio Gualdi

Prof. Dr. Paolo Amerio

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### Deadline for manuscript submissions

closed (31 March 2023)



## Biomedicines

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## About the Journal

### 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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### Editor-in-Chief

Prof. Dr. Felipe Fregni

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