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Emerging Trends in Wound Healing and Repair

Guest Editors:

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Deadline for manuscript
submissions:

closed (31 March 2023)

Message from the Guest Editors

Dear Colleagues,

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.



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Dr. Erica Costantini, Prof. Reale Marcella, Prof. Gualdi Giulio, Prof. Amerio Paolo

Guest Editors

Special Issue



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Message from the Editor-in-Chief

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