# **Special Issue**

# New Treatments and Current Advances in Wound Healing: Cellular Mechanisms and Pathological Outcomes

## Message from the Guest Editors

Chronic non-healing wounds are a major public health challenge. Chronic wounds are characterized by prolonged inflammation, defective re-epithelialization. and altered skin remodeling. Difficult-to-heal wounds persist in a self-perpetuating inflammatory state and remain unresponsive to adequate wound management. New therapies for chronic wounds have led to the improvement of lesion management and the quality of care. The scientific contributions on these topics may be submitted in the form of original articles or reviews. We look forward to receiving your manuscripts. Topics of interest for this Special Issue, entitled New Treatments and Current Advances in Wound Healing: Cellular Mechanisms and Pathological Outcomes, include, but are not limited to, the following: tissue engineering, drug delivery, photobiomodulation, new dressings, stem cell therapy and 3D printed skin.

### Guest Editors

Dr. Agata Janowska

Dr. Teresa Oranges

Prof. Dr. Chandan K. Sen

### Deadline for manuscript submissions

closed (15 May 2022)



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### Editor-in-Chief

Prof. Dr. Anthony Guiseppi-Elie Department of Biomedical Engineering, Texas A&M University, College Station, TX 77843, USA

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