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New Innovations in Wound Healing and Repair

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submissions:

closed (31 December 2018)

Message from the Guest Editor

The goal of this Special Issue is to provide a summary of the field, describe its impact, as well as introduce the recent advances in understanding the mechanisms that underpin wound healing and scar formation. This Special Issue will highlight new developments in therapeutic approaches for wound repair including the use of nanomedicine and biomaterials to deliver cells and/or drugs to promote healing. Cellular responses that underpin angiogenesis, inflammation, proliferation and remodeling will be addressed, as will advances in cytoskeletal interactions in keratinocytes and fibroblast cell functions. Wound remodeling and scar formation including the roles of growth factors, cytokines and stem cells will be included.



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Special Issue



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Message from the Editor-in-Chief

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