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Healing after Trauma

Guest Editors:

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Deadline for manuscript
submissions:

closed (31 December 2021)

Message from the Guest Editors

Severe trauma is still the leading cause of death and disability globally. Men and younger people in particular suffer from multiple trauma with an average age of ~50 years, whereas 70% of patients are male. These severely injured patients have a particularly high risk of developing multiple organ failure or sepsis, with an incidence according to the literature of between 25% and 40%. Moreover, trauma and fractures in old people aged over 65 are also rapidly growing.

For this Special Issue, we would like to invite authors to submit studies that focus on the latest scientific findings on healing after trauma. This includes but is not limited to studies investigating organs and tissues (e.g., liver, brain, heart, musculoskeletal, vascular and nervous tissues, skin), the interplay between several compartments (e.g., blood–brain barrier, intestinal barrier) or the function of different cell types (e.g., macrophages, mesenchymal stem cells, neutrophils) after trauma. Clinical studies and results of in vitro (biological and in silico), ex vivo, and in vivo experiments are welcome.



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Special Issue



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Editor-in-Chief

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Message from the Editor-in-Chief

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