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Metabolites and Regenerative Medicine: Perspectives and Updates

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Message from the Guest Editors

Dear Colleagues,

This Special Issue proposes an update on different biological regulators in regenerative medicine, providing direction for developing current and future therapies in regenerative medicine. This Special Issue aims to create an interdisciplinary platform involving morphological, physiological, biochemical, molecular, pathological and biotechnological perspectives to discuss the identification, relevance and updates in the repair of tissue and organ injuries. We welcome primary research articles (in silico, in vitro and in vivo) and secondary studies (critical integrative and systematic reviews) that will illustrate and stimulate the continuing effort to understand the effect of biotechnology compounds in the repair of different morphological and/or functional disorders of target organs caused by physical, chemical, biological and/or genetic processes.

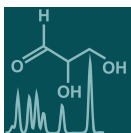
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Special Issue



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Message from the Editor-in-Chief

The metabolome is the result of the combined effects of genetic and environmental influences on metabolic processes. Metabolomic studies can provide a global view of metabolism and thereby improve our understanding of the underlying biology. Advances in metabolomic technologies have shown utility for elucidating mechanisms which underlie fundamental biological processes including disease pathology. *Metabolites* is proud to be part of the development of metabolomics and we look forward to working with many of you to publish high quality metabolomic studies.

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