

Special Issue

Molecular and Biochemical Aspects in Burns

Message from the Guest Editor

The treatment of burns presents huge challenges during both the acute and chronic phases. During the last two decades, important steps have been made regarding knowledge of the molecular mechanisms that govern the reaction of the human body when subject to severe burns. Better understanding of these phenomena are reflected in improved intensive care and surgical treatment, which have resulted in increased survival in severely burned patients. In severe burns, the systemic inflammatory response is correlated with the metabolic response, and deeper research is needed regarding the intercellular and intracellular signaling pathways that underlie the biochemical alterations. Better knowledge of these aspects might propel the medical community toward new and more effective treatments.

Guest Editor

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