



Computational Modeling in Inflammation and Regenerative Medicine

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Message from the Guest Editors

Dear Colleagues,

This Special Issue will consist of papers focused on computational modelling of the inflammatory response and its interactions with tissue damage, healing, and regeneration. Inflammation is a prototypical complex system, where the whole is often quite different from the sum of the parts. Properly regulated inflammation is necessary for both healing and regeneration. However, dysregulated inflammation is a feature of most, if not all, diseases affecting both developed and developing nations. Over the past 15 years or so, computational modelling has emerged as a novel approach to address the complexity of inflammation, wound healing, and tissue regeneration. This Special Issue aims to give a current perspective on the field.

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