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Epigenetic Regulation in Immune Cells

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closed (30 September 2020)

Message from the Guest Editors

Dear Colleagues,

Over the past two decades, epigenetics research has exploded from being a disparate collection of biological phenomena to a fully-fledged and enthusiastically studied field. In more recent years, the field has expanded beyond studies of DNA methylation and post-translational modifications of histones to include DNA accessibility and three-dimensional genome organisation, among others.

In this Special Issue, we welcome original articles or reviews focusing on the role of epigenetics in immune cell function and differentiation. These cells are of particular interest as they have both diverse and well-understood functions, but also differentiate from a common progenitor along well-defined developmental pathways. Thus, immune lineages provide a perfect system to study natural epigenetic processes, as well as the consequences of artificial epigenetic modulation.













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Message from the Editor-in-Chief

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