

Special Issue

Epigenetic Regulation in Immune Cells

Message from the Guest Editors

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.

Guest Editors

Dr. Christine R. Keenan

The Walter and Eliza Hall Institute of Medical Research, Parkville, VIC 3052, Australia

Dr. Timothy M. Johanson

The Walter and Eliza Hall Institute of Medical Research, Parkville, VIC 3052, Australia

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

Editor-in-Chief

Prof. Dr. Maurizio Battino

Department of Odontostomatologic and Specialized Clinical Sciences,
Sez-Biochimica, Faculty of Medicine, Università Politecnica delle
Marche, Via Ranieri 65, 60100 Ancona, Italy

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