

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

Deadline for manuscript submissions

closed (30 September 2020)



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



mdpi.com/si/35877

*International Journal of
Molecular Sciences*
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
ijms@mdpi.com

[mdpi.com/journal/
ijms](https://mdpi.com/journal/ijms)





International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



[mdpi.com/journal/
ijms](https://mdpi.com/journal/ijms)



About the Journal

Message from the Editor-in-Chief

The *International Journal of Molecular Sciences (IJMS)* 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, and molecular biophysics. *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. José L. Quiles
Department of Physiology, Institute of Nutrition and Food Technology
"Jose Mataix", Biomedical Research Center, University of Granada,
Avda. Conocimiento s/n, 18100 Armilla, Granada, Spain

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, MEDLINE, Embase, CAPus / SciFinder, and other databases.

Journal Rank:

JCR - Q1 (Biochemistry and Molecular Biology) / CiteScore - Q1 (Organic Chemistry)