

Special Issue

Adult Cardiac Stem Cells Revisited: Their Potential Is Unfulfilled but Remains

Message from the Guest Editors

Special Issue aims to review and advance the present state of the field of adult myocardial cell biology, with a particular emphasis on the role of the cardiac stem cells on myocardial cell homeostasis and repair, as well as other sources of cardiomyogenesis. We are welcoming critical and unbiased reviews on the present knowledge of myocardial cell homeostasis and regeneration in the adult, the existence, detection, and quantification of bona fide adult, differentiated cardiomyocyte division, novel experimental model systems to address the main questions in the field, as well as to foster the conversation and knowledge, and methods and technology sharing not only among the contributors but with the scientific audience at large. Furthermore, we also welcome original and methodological/technical contributions addressing the topic detailed above from the biology to the therapeutic perspective.

Guest Editors

Dr. Daniele Torella

Department of Experimental and Clinical Medicine, Magna Graecia University, Catanzaro, Italy

Dr. Bernardo Nadal Ginard

Molecular Cellular Cardiology, Department of Medical, Surgical Sciences, Magna Graecia University, 88100 Catanzaro, Italy

Deadline for manuscript submissions

closed (31 December 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/54354

*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*, 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

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, CAPlus / SciFinder, and other databases.

Journal Rank:

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