

Special Issue

Advances in Molecular Research of Oncogenes

Message from the Guest Editors

It has been over forty years since the isolation of the first human oncogene, a critical breakthrough in cancer research. Since then, the identification of new pathogenic oncogenes has continuously grown. The detailed characterization of how oncogenes dysregulate signaling pathways controlling many cellular important physiological processes, triggering developmental syndromes or many cancer types, as well as the discovery of novel small-molecule inhibitors able to block, or at least attenuate, oncogene mode of action appear as the new steps forward in our understanding of cancer research in the following years. The purpose of this Special Issue is to explore the expanding field of molecular research of Oncogenes to provide valuable translational clues that can help in anticipating relevant clinical needs.

Guest Editors

Dr. Eugenio Santos

Centro de Investigación del Cáncer-Instituto de Biología Molecular y Celular del Cáncer (CSIC-Universidad de Salamanca) and CIBERONC, 37007 Salamanca, Spain

Dr. Fernando C. Baltanás

CIC-IBMCC, Universidad de Salamanca-CSIC and CIBERONC, 37007 Salamanca, Spain

Deadline for manuscript submissions

closed (31 October 2022)



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



mdpi.com/si/95225

*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)