

Special Issue

Epithelial Cells and Cancer: Victims, Villains or Heroes?

Message from the Guest Editor

As our first line of innate defense, epithelial cells are considered sentinel cells, which are prey to a host of potential pathologic events. What types of strategies do epithelial cells employ to correct these perturbations? Are there specific types of perturbations to which they are more susceptible? How do epithelial cells communicate distress? What are the tipping points that cascade epithelial cells to the cancerous state? Within the scope of this Special Issue, articles will explore the extent to which epithelial cells control their fates, that of cells within their microenvironment, and the point at which that control gives way to pathologic micromanipulation. Keywords

- Epithelial cells
- Cancer
- Microenvironment
- Communication
- Cell-cell signaling
- Regulation

Guest Editor

Prof. Dr. Lauren Gollahon
Department of Biological Sciences, Texas Tech University, 2500
Broadway, Lubbock, TX 79409, USA

Deadline for manuscript submissions

closed (28 February 2021)



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



mdpi.com/si/31513

*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)