

Special Issue

Mechanisms of Cell Response to Stress and Oncogenic Insults: Role of Signalling, Trafficking and Organelles

Message from the Guest Editors

This Special Issue deals with cutting-edge aspects of cell biology. It aims at detailed emerging concepts in the field of cell stress response, including oncogenic insults. It will focus on recent advances on signal transduction and protein trafficking molecular mechanisms as well as on mechanisms of development, differentiation, and aging that control cell/tissue plasticity and repair/regenerative processes both in normal and transformed cells. It will include the following topics: tissue repair and regenerative medicine, molecular pathways of cell stress response, molecular mechanisms of differentiation, signal transduction, and organelle biogenesis and function.

Guest Editors

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Dr. Barbara Belletti

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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

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