

## Special Issue

# Alterations of Cell Cycle and Cell Death by Contaminants

### Message from the Guest Editor

Alterations produced by contaminants in humans are obtained through extrapolation of results from in vivo and in vitro assay. Studies at the cellular level are wide-ranging, as the number of possibilities for detecting alterations in proteins, genes, enzymatic activity, and a large etcetera might end up activating or discontinuing mechanisms which can be of interest for following the toxicological pathway of a particular compounds. There is no doubt that any toxic effects at such a level precede those detected in organs and systems; and alterations in cell cycle and cell death are of great interest. The focus of this Special Issue of *Toxins* is to gather the most recent advances related to the effects of any contaminant or toxic compound on cells and their implications for the toxicological effect in cell cycle and/or cell death in any organ or biological system; thus, papers dealing with cellular systems as well as animal models including assays at cellular level are welcome. Both research papers and review articles proposing novelties or overviews are welcome.

### Guest Editor

Prof. Dr. Ana Juan-García

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### Deadline for manuscript submissions

closed (30 November 2022)



## Cells

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## About the Journal

### Message from the Editorial Board

*Cells* has become a solid international scientific journal that is now indexed on SCIE and in other databases. We have successfully introduced a special issues format so that these issues serve as mini-forums in specific areas of cell science. *Cells* encourages researchers to suggest new special issues, serve as special issues editors, and volunteer to be reviewers. Our main focus will remain on cell anatomy and physiology, the structure and function of organelles, cell adhesion and motility, and the regulation of intracellular signaling, growth, differentiation, and aging. We are open to both original research papers and reviews.

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### Editors-in-Chief

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