

Special Issue

The Impact of Environmental Toxicants on Genetic and Epigenetic Stability

Message from the Guest Editors

Environmental pollutants and toxicants are widespread throughout the world, which include various materials and chemicals, and range from the by-products of combustion to residual trace metals and organic compounds. Exposure to environmental toxicants is a well-documented predisposing factor for cancer. Exposure to toxicants can cause DNA damage either directly by the parent compound and the associated reactive intermediates, or through the generation of reactive oxygen species. The aim of this Special Issue is to highlight current research activities that are aiming to provide a better understanding of the impact of environmental toxicants on genetic and epigenetic stability. Articles addressing this problem at any biological level, from molecular mechanism studies to epidemiology, are welcome. In particular, the Special Issue editors encourage submissions that involve the use of combined measures of genetic and epigenetic alterations induced by environmental toxicants and/or their potential interplays in human health.

Guest Editors

Prof. Dr. Mu-Rong Chao
Prof. Dr. Marcus S. Cooke
Prof. Dr. Chiung-Wen Hu

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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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

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