

Special Issue

Cytotoxicity of the Nanoparticles

Message from the Guest Editor

Many nanoparticles are widely applied to biological fields, such as medicine, drugs, cosmetics, and foods, which raises concerns about their potential toxicity related to their small size, high reactivity, and unpredictable biological responses. This Special Issue will focus on the cytotoxicity of nanoparticles, including inflammation responses, oxidative stress, genotoxicity, cytotoxicity mechanism, signaling pathway responsible for cytotoxicity, trafficking pathway, intracellular fate, and others. In particular, in vitro genotoxicity of titanium dioxide nanoparticles will be welcome.

Guest Editor

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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.

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