

Special Issue

Bioactive Nanoparticles (special issue)

Message from the Guest Editor

Nanomaterials will potentially play an important role in medicine. However, we need to investigate both medicinal benefits and possible toxicity effects of nanoparticles. Furthermore, the increased manufacturing of nanomaterials and the marketing of nanomaterial-based consumer products all raised health concerns. In recent years, researchers are actively engaged in investigating how nanomaterials transport medicines or genes into targeted cells and how nanomaterials interact with protein signaling pathways, interfere cellular functions and various biological machineries. At the same time, technologies and methods are developed to make more biocompatible nanoparticles for medicinal and imaging application. This special issue includes research reports and review articles reflecting progresses and challenges in the dynamic research area.

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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