

Special Issue

Magnetic Nanoparticles for Biomedical and Imaging Applications

Message from the Guest Editors

This Special Issue focuses on magnetic nanoparticles (MNPs) and its effect of mechanical signals on cell growth and proliferation. We encourage authors to contribute original research articles and comprehensive state-of-the-art reviews related to MNPs for targeted drug delivery, bioimaging, and cancer therapy on cellular and molecular levels. Potential topics include, but are not limited to, the following:

- Magnetic nanoparticles and targeted drug delivery;
- Magnetic nanoparticles as instruments for nanotopography;
- Magnetic nanoparticles for bioimaging;
- Magnetic nanoparticles for cell and biomolecule separation;
- Magnetic nanoparticles and non-invasive imaging;
- Magnetic nanoparticles and nanocomposites.

Guest Editors

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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.

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