

## Special Issue

# Design of Polymer Composites for Biomedical Applications

### Message from the Guest Editor

Nowadays, the demand for innovative scaffolds/biomaterials/gels based on biocompatible polymers is increasingly widespread.

In fact, the relative applications are countless, from wound healing, to anti-inflammatory activity, to the intriguing tissue regeneration.

The aim of this special issue is to share with the scientific community novel biocompatible polymer composites with potential application at the cellular and/or biochemical level.

Original research articles and mini- and complete reviews are welcome.

Potential topics include, but are not limited to, the following:

The design and preparation of scaffolds/gels/hydrogel based on modified or unmodified polymers;  
The development of Biocompatible Polymer Composites with application in wound healing;  
Biocompatible Polymer Composites with potential anti-oxidant and anti-inflammatory effects; New strategies for produce polymers composite with the aim to implant mesenchymal cells and application in regenerative medicine.

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### Guest Editor

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### Deadline for manuscript submissions

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## International Journal of Molecular Sciences

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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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### Editor-in-Chief

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