

## Special Issue

# Polymer Biomaterials for Immune System Modulation

### Message from the Guest Editors

This Special Issue will welcome contributions ranging from materials design and processing (synthesis, functionalization, size control, microfluidics), through in vitro studies (new in vitro models, multicellular, 3D, microfluidics), to in vivo administration (pharmacokinetics, therapeutic outcomes), and will specifically focus on the immunological issues that accompany the use of (nano)materials and how the latter can influence them. This will include, but will not be limited to, studies aiming at dendritic cell targeting and vaccine development, topical and systemic anti-inflammatory therapies, cancer immunity applications, wound healing and angiogenetic processes. Keywords

- Polymers
- Nanoparticles
- Microparticles
- Matrices
- Precision medicine
- Regenerative medicine
- Drug delivery
- Immune system
- Inflammation
- Drug conjugates

### Guest Editors

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### Deadline for manuscript submissions

closed (31 December 2019)



## 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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