



## Polymer Biomaterials for Immune System Modulation

Guest Editors:

**Dr. Giuseppe Bardi**

Nanobiointeractions &  
Nanodiagnosics, Istituto Italiano  
di Tecnologia, Via Morego 30,  
16163 Genova, Italy

**Prof. Nicola Tirelli**

Istituto Italiano di Tecnologia,  
Genoa, Italy

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submissions:

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### 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





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### Prof. Dr. Maurizio Battino

Department of  
Odontostomatologic and  
Specialized Clinical Sciences,  
Sez-Biochimica, Faculty of  
Medicine, Università Politecnica  
delle Marche, Via Ranieri 65,  
60100 Ancona, Italy

## Message from the Editor-in-Chief

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*International Journal of Molecular  
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MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

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