



## Polymer Biomaterials for Immune System Modulation

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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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## Message from the Editor-in-Chief

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