

Special Issue

Polymeric Nano-Biomaterials for Medical Applications

Message from the Guest Editors

This Special Issue aims to focus on the current and future development of functional polymer nanomaterials for clinical transformation applications. Polymer nanomaterials are emerging nano-sized biomaterials with broad application potentials in medicine, due to features such as quantum size, surface and macroscopic quantum tunneling, which lead to good magnetic guidance targeting and biocompatibility. At present, nano polymers have been applied in immunoassays and interventional diagnosis and treatment and as carriers for the controlled release of drugs, growth factor and gene delivery. This issue will cover research on novel approaches for the development of advanced nano polymers and their specific applications in the field of biomedical science, such as drug/gene delivery, sensing, tissue engineering, etc. We would like to invite you to participate in the Special Issue "Polymeric Nano-Biomaterials for Medical Applications". The article may be either original research or a review (mini reviews are excluded). If you decide to contribute, please let us know, and send us your manuscript before the deadline.

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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