

Topical Collection

Frontiers in Polymeric Materials

Message from the Collection Editor

More than a century has elapsed since Staudinger defined the terms macromolecule and polymer. The era of plastics has contributed enormously to the development of the economy, health and well-being. For a long time, they have allowed a reduction in weight, which meant a decrease in the consumption of fuel, faster transport and greater globalization. We have to do nothing more than look at the development in the last 50 years in medical devices and instruments, medicines or therapies to understand what success the science and technology of polymeric materials has brought. Despite all the advantages, their massive use in some applications has also involved a serious problem of pollution (plastic waste) to the environment. In this new era, scientists have to face new challenges, more sustainable plastics, less waste, better recycling, new polymer chemistry, and many more, to create a better future life. This Topical Collection aims to collect all the advances related to polymeric materials. Both original contributions and reviews are welcome.

Collection Editor

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International Journal of Molecular Sciences

an Open Access Journal
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Impact Factor 4.9
CiteScore 8.1
Indexed in PubMed



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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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