

Special Issue

Polymeric Scaffolds: Design, Processing, and Biomedical Application

Message from the Guest Editors

This Special Issue aims to highlight studies that focus on polymeric scaffolds, especially those made of synthetic polymers. The latter, particularly intentionally designed copolymers or certain polymer combinations forming blends, are thought to assure better functionality than natural polymers. The papers published in this Issue will cover topics related to the synthesis of specially tailored polymeric materials, techniques of scaffold production, and various modifications to improve physicochemical properties as well as their biomedical performance. As a part of this Issue, we also plan to publish articles on the manufacturing and use of other polymeric biodegradable scaffolds suitable for plastic and reconstructive surgery, or as temporary prostheses supporting damaged or diseased tissues. The topic of this Special Issue is particularly addressed to professionals, industrial practitioners, medicine doctors, and researchers, working in the fields of polymer chemistry, regenerative medicine, tissue engineering, reconstructive surgery, or biomaterial science.

We cordially invite you to contribute original research papers or interesting reviews to this thematic Issue.

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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