Special Issue

Advanced Polymeric Biomaterials with 3D Digital Technology

Message from the Guest Editor

Recent advances in 3D printing technologies have enabled the production of patient-specific prosthetics, implants, and dental appliances, including removable dentures, crowns, and bridges, directly from digital files. Polymers used in 3D printing, such as photopolymers and thermoplastic resins, offer benefits like faster production times, cost-effectiveness, and the ability to create highly intricate geometries that would be difficult to achieve with traditional methods. Moreover, the customization capabilities of 3D digital technology allow for a personalized approach to treatment, ensuring optimal functional and aesthetic results tailored to individual patient needs.

In conclusion, the synergy between advanced polymeric biomaterials and 3D digital technologies has set the stage for a new era in dentistry, where precision, efficiency, and patient satisfaction are prioritized in restorative and prosthetic treatments.

Guest Editor

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Message from the Editor-in-Chief

Since its foundation in 2009, *Polymers* has developed into an internationally renowned, extremely successful open access journal. The editorial team and the editorial board dedicatedly combine open-access publishing and high-quality rigorous peer reviewing. The performance of the journal has proven this strategy to be well-suited and highly successful. This is reflected in the increasing impact factor of *Polymers*, the most recent one being 4.7.

I would like to invite you to contribute to the success of the journal by sending us your high quality research papers. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

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