



Polymer Materials in Dentistry

Guest Editor:

Prof. Dr. Gaetano Paolone

Department of Dentistry, IRCCS
San Raffaele Hospital and Dental
School, Vita Salute University,
20132 Milan, Italy

Deadline for manuscript
submissions:

closed (31 March 2024)

Message from the Guest Editor

The use of polymeric materials in the oral cavity is particularly noteworthy for their drug delivery capability and antimicrobial properties, as well as their application in preventive, reconstructive, and regenerative therapies. With the advancement of 3D printing technologies, new and promising alternatives in the fields of dentistry and medicine are emerging. These 3D printing resin materials offer improved physical, mechanical, and antibacterial properties for oral and medical appliances. However, there is a lack of data on polymeric biomaterials for oral and maxillofacial reconstructive treatment. To address this knowledge gap, this Special Issue invites researchers and clinicians from various disciplines, including material sciences, dentistry, medicine, 3D printing, and CAD/CAM, to submit their scientific findings in the form of original research articles and review articles. The aim of this Special Issue is to highlight the latest achievements in the field of polymeric sciences for oral treatment.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Alexander Böker

Lehrstuhl für Polymermaterialien
und Polymertechnologie,
University of Potsdam, 14476
Potsdam-Golm, Germany

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 5.0.

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), Ei Compendex, PubMed, PMC, FSTA, CAPlus / SciFinder, Inspec, and other databases.

Journal Rank: JCR - Q1 (*Polymer Science*) / CiteScore - Q1 (*Polymers and Plastics*)

Contact Us

Polymers Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/polymers
polymers@mdpi.com
[X@Polymers_MDPI](https://twitter.com/Polymers_MDPI)