Special Issue

Polymers in Restorative Dentistry

Message from the Guest Editors

One of the most evolutionary fields in Dentistry is the area of dental materials. The development of polymer restorative materials produced aesthetic restorations with minimal cutbacks of dental tissue. The mixing of organic monomers with inorganic fine glass-reinforced fillers produced dental materials with strong, highly polished, durable aesthetic materials. In addition to the first-introduced polymer restorative materials, more choices were added to the armamentarium of the clinician. Flowable resin or packable resin composites, CAD/CAM resin and resin-ceramics blocks, and bulk fill resin composites were well adapted to the remaining dental tissues and, along with the adhesive systems, were able to provide dental restorations with high survival rates. Research on dental polymer materials and their application is a demanding field which will have an impact on their further development. This Special Issue aims to report on high-quality research on the recent progress of polymers in the field of Dentistry.

Guest Editors

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Deadline for manuscript submissions

closed (25 January 2024)



Polymers

an Open Access Journal by MDPI

Impact Factor 4.9 CiteScore 9.7 Indexed in PubMed



mdpi.com/si/156473

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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

Prof. Dr. Alexander Böker

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