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Biomaterials Application in Endodontics and Reconstructive Dentistry

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Deadline for manuscript submissions:

closed (14 April 2023)

Message from the Guest Editors

Dear Colleagues,

The aim of this Special Issue is covered by papers on the application options of biomaterials in endodontics and reconstructive dentistry. The most advanced research and improvements in the use of biomaterials in dental tissue and maxillofacial bones regeneration will be accepted. Studies displaying the effects of biomaterials on biological processes, together with its specific characteristics, will also be considered. Special attention will be paid to new biomaterials that can be used in reconstructive dentistry and its potential application in clinical procedures. We encourage the submission of original research articles or reviews.

Topics to be covered in this Special Issue include:

- Application of biomaterials in endodontics and reconstructive dentistry;
- Physicochemical properties of dental biomaterials;
- Characterization of dental biomaterials;
- Modifications of dental biomaterials;
- Antimicrobial properties of dental biomaterials;
- Biocompatibility assessment of dental biomaterials;
- Biological and medical applications of hydroxyapatite;
- Interactions with lasers and electromagnetic fields.



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Special Issue



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Message from the Editor-in-Chief

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