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Advances in Biomaterials for Dental Applications

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Deadline for manuscript
submissions:

closed (30 June 2024)

Message from the Guest Editor

Dear Colleagues,

Different types of dental biomaterials have been introduced into the market to meet the expectations of both dentists and patients. The aim of basic and developmental research is to continuously improve their physical and mechanical properties, tribological characteristics, biocompatibility, antimicrobial properties, and toxicity. Many studies explore the development of new materials, while others focus on the investigation of commercially available products in the context of their role in the oral environment. Another area of research concerns the use of modern technologies used for processing. Considering that dental biomaterial products should be compatible with biological systems, our knowledge of biomechanical engineering also plays an extremely important role in their design. Interdisciplinary research that combines the principles of materials science and mechanical engineering with medical sciences must be carried out to improve our understanding. For this purpose, I invite you to submit a manuscript for this Special Issue. Original research articles and reviews related to any of the topics mentioned above are also welcome.



mdpi.com/si/165838

Special Issue



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Message from the Editor-in-Chief

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