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Biomaterials and Mechanics in Dentistry

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Deadline for manuscript submissions:

20 April 2023

Message from the Guest Editors

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 clinical properties (such as life span), biocompatibility, antimicrobial properties, mechanical properties, tribological characteristics, 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 or the use of modern technologies used for processing. Considering that dental biomaterial products should be compatible with biological systems, knowledge of biomechanical engineering also plays an extremely important role in their design. Interdisciplinary research which combines the principles of materials science and mechanical engineering with medical sciences must be carried out to improve our understanding. For this purpose, we invite you to submit a manuscript for this Special Issue. Original research articles and reviews related to any of the topics mentioned above are welcome.





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Message from the Editor-in-Chief

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