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Mechanical Behavior of Dental Materials

Guest Editor:

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Deadline for manuscript
submissions:

closed (20 June 2022)

Message from the Guest Editor

Dear Colleagues,

One of the main requirements of dental materials in service is that mechanical properties are suitable to the task. Dental materials can be classified into several categories according to different clinical purposes, so the requirements for mechanical properties are also different. Therefore, it is necessary to understand the behavior of different dental materials under specific mechanical challenges in the oral environment and know how to optimize it to face the clinical requirement.

This Special issue is intended to collect recent advances in the mechanical behavior of dental materials. Research articles, review articles, and short communication concerned with mechanical characterization of novel dental materials, new mechanical testing methods, improvement of mechanical properties, and analytical and modeling studies of dental materials are all welcome.

Dr. Jingwei He

Guest Editor



mdpi.com/si/94207

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