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Advanced Ceramics, Additive Manufacturing, and Technologies in Dentistry

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Message from the Guest Editor

This issue is designed to reflect the latest technologies in digital dentistry, latest developments in dental ceramics (specifically zirconia), and the utilization of additive manufacturing or 3D printing in dentistry.

Digital Dentistry is becoming the key element in our daily practice of dentistry. Sharing the newest technologies, the innovations, creative ideas, and techniques are a great way to improve this exciting new field of dentistry.

The appearance of Zirconia with its unique mechanical properties opens a new era for using ceramics in dentistry. The constant change in its optical, mechanical, and bonding properties need to be shared with dentists around the world to help them stay updated regarding this exciting material.

Additive manufacturing is relatively new in dentistry with many indications. It can be used to manufacture metals, resins, and ceramics. Any publications to review this technology or elaborate its indication, application, limitation and accuracy in dentistry would be very helpful to scientifically introduce this new technology to the dental community.



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Special Issue



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Message from the Editor-in-Chief

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