



materials



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3D Printing for Dental Applications

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Message from the Guest Editors

Dear Colleagues,

3D printing emerged as a complementary technology to the actual fabrication processes of such products, being part of new digital production system (industry 4.0). The reduction of costs associated to the use of 3D printing methods makes those products more accessible to the most disadvantaged sectors of the society with a positive impact in the healthcare services. Although nowadays, this technology is essentially applied to process polymers and metals, an effort has also been done to produce ceramic dental structures. Among the numerous applications of 3D printing in dentistry, 3D printed wax patterns and other physical models for prosthodontics, orthodontics and surgery can be found. Besides, different types of prosthesis and implants (e.g. craniomaxillofacial and dental) may also be produced. This issue aims to compile the most recent advances in dental materials developed by additive manufacturing.



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Special issue



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Message from the Editor-in-Chief

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