



3D Printed Materials Dentistry II

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Deadline for manuscript
submissions:

closed (20 March 2026)

Message from the Guest Editors

Dear Colleagues,

This Special Issue of the journal *Applied Sciences* entitled *3D Printed Materials Dentistry II* aims to present recent findings in the generation and utilization of novel 3D printed materials in orthodontics, oral and maxillofacial surgery, prosthodontics, and restorative dentistry. Authors willing to present their original, unpublished work or willing to provide a systematic review on the topic are invited to submit their manuscripts for consideration in this Special Issue. Eligible manuscripts will be subject to a peer-review process according to the guidelines of the journal.

Potential topics include but are not limited to:

- 3D manufacturing processes;
- Digital workflow and sources of error;
- Additive manufacturing;
- 3D printing of resins;
- Direct aligner printing;
- Metal printing;
- Biomechanical properties of 3D printed materials;
- Accuracy and precision of manufacturing process;
- Sterilization/autoclaving and its impact on printed materials;
- Biocompatibility;
- Cytotoxicity;
- Individualized treatment approaches.





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Editor-in-Chief

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal *Applied Sciences* has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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