

Topical Collection

Dental Composites and Adhesives in Dentistry

Message from the Collection Editors

This topical collection aims to provide the most innovative research on dental composites and adhesives, from the laboratory to the clinic. Original research articles using diverse experimental models and reviews are welcome. Systematic reviews on the topic are particularly encouraged. Research areas may include (but are not limited to) the following: the development and evaluation of dental composites and adhesives, clinical applications and treatments' success and behaviour in the oral cavity, new strategies to improve adhesives interfaces, materials degradation, materials with antibacterial properties, materials with bioactive behaviour, auto-adhesive materials, new techniques to evaluate and characterize dental materials, the evaluation of adhesion to different substrates both biological (dentine and enamel) or synthetic (ceramics, composites, endodontic filling materials, calcium silicate cements...), toxicity and biocompatibility evaluation of materials, and evidence-based synthesis of these materials' characteristics and behaviour.

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About the Journal

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.

Editor-in-Chief

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