



New Medicine in Paediatric Dentistry and Orthodontics

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Message from the Guest Editors

Dental caries, periodontal disease, malocclusion, and traumatic dental injuries are children's most common dental and oral problems. Because of their progressive nature, these conditions can lead to discomfort, pain, and oral dysfunction.

Fortunately, oral and dental problems in children can be mainly prevented through good oral hygiene, proper nutrition, regular dental visits, and avoidance of misbehavior. However, the prevalence of dental disease and harmful oral conditions continues to increase worldwide, highlighting the need for supplementary preventive strategies, including educating caregivers and pediatric patients.

In addition, innovative diagnostic and therapeutic approaches in pedodontics and orthodontics have been developed recently, with an increasing interest in biomaterials, imaging, digital dentistry, artificial intelligence, sleep dentistry, and new aligners.

This Special Issue aims to cover articles, reviews, and case reports on all new clinical approaches and techniques for preventive, diagnostic, prognostic, and therapeutic interventions in pediatric oral care and orthodontics, including innovations in technologies, materials, and devices.





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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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