Special Issue

Advances in Orthodontic Treatment

Message from the Guest Editors

This Special Issue aims to investigate the most recent advances in orthodontic treatment. New technologies and methods recently developed have provided patients with more aesthetic and comfortable options, better analysis and treatment planning. This improvement. mainly driven by 3D technologies and artificial intelligence, in the attempt to make often quicker treatments, also intended to simplify the orthodontist's work without reducing, or even increasing, the efficiency of therapies and their long-term success. All these aspects affect both adult orthodontics and the treatment of growing subjects. Orthodontic retreatments and orthodontic therapies on fragile/vulnerable subjects (pediatric or adult) or requiring an integrated multi-specialist approach (medical/dental) often represent a clinical challenge in which new technologies and new advances can make a difference.

Guest Editors

Dr. Alessandra Putrino

Dentistry Unit, Management Innovations, Diagnostics and Clinical Pathways, Bambino Gesù Children's Hospital, IRCCS, 00165 Rome, Italy

Dr. Angela Galeotti

Dentistry Unit, Management Innovations, Diagnostics and Clinical Pathways, Bam-Bino Gesù Children's Hospital, IRCCS, 00165 Rome, Italy

Deadline for manuscript submissions

closed (20 June 2025)



Applied Sciences

an Open Access Journal by MDPI

Impact Factor 2.5 CiteScore 5.5



mdpi.com/si/183302

Applied Sciences Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 applsci@mdpi.com

mdpi.com/journal/applsci





Applied Sciences

an Open Access Journal by MDPI

Impact Factor 2.5 CiteScore 5.5



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 multidimensional network.

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo

Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32, 20133 Milano, Italy

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), Ei Compendex, Inspec, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)

