Special Issue

Advanced Orthodontics and Dental Imaging Techniques

Message from the Guest Editor

The field of orthodontics has seen remarkable developments in recent decades, leading to gentler treatments, shorter treatment times, and more functional and esthetic results. Central trends include individualized treatment concepts, computer-assisted planning, advanced bracket systems, and minimally invasive approaches. In this Special Issue, we emphasize current research and advances in digital technologies and imaging, including AI-driven diagnostics, radiation-free MRI visualization of anatomical structures, and personalized orthodontic treatment strategies such as skeletal anchorage, lingual orthodontics, and orthognathic surgery. We also seek orthodontic accelerators, concepts in current research and implications from a cellular and molecular perspective that facilitate and speed up clinical translation. Research articles, review articles and short communications are invited and welcome.

Guest Editor

Prof. Dr. Britta A. Jung

Center for Dental Medicine, Department of Orthodontics, Medical Center—University of Freiburg, Faculty of Medicine, University of Freiburg, Hugstetterstr. 55, 79106 Freiburg, Germany

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

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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.

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32, 20133 Milano, Italy

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