

Special Issue

Advanced Biotechnology Applied to Orthodontic TSADs and CBCT, 2nd Edition

Message from the Guest Editor

This Special Issue aims to enumerate the advanced biotechnology applied to various orthodontic temporary skeletal anchorage devices (TSADs) and cone-beam computed tomography (CBCT). With their advent, the range of orthodontic diagnosis and camouflage treatments expanded through the selective application of TSADs and CBCT to obtain the essential mechanics and evidence allowing the achievement of acceptable treatment results. Nowadays, TSADs and CBCT are no longer new within the orthodontic field but are essentially involved and designed in the orthodontic diagnosis and treatment planning processes to achieve more effective tooth movement and better treatment results. Therefore, in this Special Issue, we seek several authors to contribute articles demonstrating the broad applications of various TSADs and CBCT.

Guest Editor

Prof. Dr. Jong-Moon Chae

Department of Orthodontics, School of Dentistry, University of Wonkwang, Iksan 54538, Republic of Korea

Deadline for manuscript submissions

closed (30 September 2024)



Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



mdpi.com/si/201030

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

mdpi.com/journal/

[appls](https://appls.mdpi.com)





Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



[mdpi.com/journal/
applsci](https://mdpi.com/journal/applsci)



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

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)