

## Special Issue

# Mandibular Characteristics in Dentofacial Dysmorphism

### Message from the Guest Editors

Dentofacial dysmorphism exhibits various aspects such as prognathism, retrognathism, maxillary hypoplasia, and asymmetry. For their treatment, several techniques of orthognathic surgery or orthodontics are applied. Meanwhile, the stomatognathic system is composed of static and dynamic structures, and its harmonious functioning is based on the balanced relationship between them. In addition, hard and soft cephalic structures arise, grow, and organize in a mutual balance. Cranio-facial skeletons constantly reflect these influences and their related functional conditions. Therefore, the genesis of a malocclusion is usually linked to an impairment of some kind to eugnathic growth that involves to various extents the mandible, the maxilla, and the functional matrix (tongue and facial muscles). The aim of this Special Issue is to attract world-leading researchers in the area of dentofacial dysmorphism in an effort to highlight the latest exciting developments, discuss the underlying etiology of various aspects in dentofacial dysmorphism, and apply the appropriate treatment regimen.

### Guest Editors

Dr. Bong Chul Kim

Department of Oral and Maxillofacial Surgery, School of Dentistry, Wonkwang University, Iksan, Korea

Dr. Eun Joo Choi

Department of Oral Maxillofacial Surgery, School of Dentistry, Wonkwang University, Iksan, Korea

### Deadline for manuscript submissions

closed (31 December 2022)



## Applied Sciences

an Open Access Journal  
by MDPI

Impact Factor 2.5  
CiteScore 5.5



[mdpi.com/si/84304](https://mdpi.com/si/84304)

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

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