

## Special Issue

# Applications of Digital Dental Technology in Orthodontics

### Message from the Guest Editors

This Special Issue aims to bring attention to myofascial cervical headache. Myofascial pain syndrome represents one of the most common Temporomandibular disorders (TMDs) and chronic problems of the maxillofacial region. It is a painful condition characterized by the presence of trigger points, local and referred pain, tenderness, referred autonomic phenomena, as well as anxiety and depression. Patients affected by myofascial pain, trigger points, or myofascial pain syndrome represent a significant group of the population, and require treatment in the dental office of general practitioners, by orthopaedic surgeons, and by physicians treating musculoskeletal disorders. A myofascial trigger point is a hyperirritable spot, usually within a taut band of skeletal muscle, that provokes pain when compressed and can lead to a characteristic referred pain, motor dysfunction, and autonomic phenomena.

This Special Issue aims to collate scientific contributions that evaluate diagnosis and therapy in TMDs, focusing on clinically relevant original research articles and review articles.

---

### Guest Editors

Prof. Dr. Felice Festa

Department of Innovative Technologies in Medicine & Dentistry,  
University "G. D'Annunzio" of Chieti-Pescara, 66100 Chieti, Italy

Dr. Monica Macrì

Department of Innovative Technologies in Medicine & Dentistry,  
University "G. D'Annunzio" of Chieti-Pescara, 66100 Chieti, Italy

---

### Deadline for manuscript submissions

closed (30 November 2024)



## Applied Sciences

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.5  
CiteScore 5.5



[mdpi.com/si/191876](https://mdpi.com/si/191876)

*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 )