

## Special Issue

# Otolaryngology-Head and Neck Surgery: From Diagnosis to Treatment

### Message from the Guest Editors

The field of otolaryngology and head and neck surgery has witnessed remarkable advancements and transformations in the past decade. One of the most notable developments is the integration of robotic surgery into otolaryngology. This technology allows for greater precision and minimally invasive procedures, reducing recovery times and improving surgical accuracy. Additionally, microsurgery has seen substantial progress, enabling surgeons to perform intricate operations with enhanced dexterity and control. The field has also embraced advancements in oncology. Improved imaging techniques and targeted therapies have revolutionized cancer treatment, offering patients more effective and personalized care. Furthermore, the evolution of orthognatic surgery has provided new solutions for correcting jaw and facial deformities, significantly improving patients' quality of life. In the field of skull base and ear surgery, endoscopic-assisted procedures have introduced new methods for treating conditions involving the ear and adjacent structures. This Special Issue aims to highlight recent developments, providing current insights and perspectives on these advancements.

---

### Guest Editors

Dr. Giorgio Barbera

Prof. Dr. Massimo Albanese

Dr. Luca Sacchetto

---

### Deadline for manuscript submissions

20 December 2025



## Applied Sciences

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.5  
CiteScore 5.5



[mdpi.com/si/244676](https://mdpi.com/si/244676)

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

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

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





# 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, CAPIus / SciFinder, and other databases.

#### Journal Rank:

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