

## Special Issue

# New Insights into Otorhinolaryngology

### Message from the Guest Editor

Dear Colleagues, Otorhinolaryngology is a medical and surgical specialty that is gaining many advantages from expanding knowledge in different fields of research. The future of the management will be shaped by cutting-edge technologic and biomedical advances to enable personalized, precision medicine. The aim of the Special issue is to anticipate the future by highlighting the most promising developments potential that are relevant for Otolaryngology, including integrated omics approaches, artificial intelligence algorithms, big data employment, biomarkers, liquid biopsy, digital medicine, robotics, endoscopy, esoscopy, targeted molecular imaging, patient-specific stem cell-derived models, ultra-high dose rate radiotherapy, optical imaging-guided microsurgery, high-throughput development of targeted therapeutics, novel immunotherapeutic strategies, tumor vaccines, and gene therapy.

---

### Guest Editor

Dr. Luca Oscar Redaelli De Zinis

1. Department of Medical and Surgical Specialties, Radiological Sciences, and Public Health, Section of Audiology, University of Brescia, 25123 Brescia, Italy
2. Pediatric Otolaryngology Head Neck Surgery Unit, Children Hospital–ASST Spedali Civili of Brescia, 25123 Brescia, Italy

---

### Deadline for manuscript submissions

closed (20 November 2023)



## Applied Sciences

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.5  
CiteScore 6.1



[mdpi.com/si/173800](https://mdpi.com/si/173800)

*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 6.1



[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, Embase, CAPIus / SciFinder, and other databases.

#### Journal Rank:

JCR - Q2 (Engineering, Multidisciplinary) / CiteScore - Q1 (Fluid Flow and Transfer Processes)