# **Special Issue**

### Medical Applications of Electronic Nose Technologies

### Message from the Guest Editors

Medical diagnostic techniques began with human senses and have evolved to include ever more sophisticated electronic wave form analysis, blood and bodily fluid testing, ultrasonic, and radiographic and genetic techniques (to name a few). The senses of taste and smell were among the earliest diagnostic tools. described by the earliest physicians, and yet they remain tantalizingly underused. This Special Issue of Sensors will be devoted to articles describing diagnostic applications of electronic taste and smell sensing in medical and veterinary care using chemical, gas, optical, electrical, biological/cellular, and other novel technologies. Submissions may focus on screening for disease, diagnosing disease or monitoring the course of/response to treatment of disease. For detailed information, please visit here.

#### **Guest Editors**

Prof. Dr. C. William Hanson Anesthesiology and Critical Care at the Hospital of the University of Pennsylvania

### Prof. Dr. Erica Thaler

Otorhinolaryngology-Head and Neck Surgery, University of Pennsylvania, Hospital of the University of Pennsylvania

#### Deadline for manuscript submissions

closed (31 July 2022)



## Sensors

an Open Access Journal by MDPI

Impact Factor 3.5 CiteScore 8.2 Indexed in PubMed



mdpi.com/si/51741

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

#### mdpi.com/journal/

sensors





# Sensors

an Open Access Journal by MDPI

Impact Factor 3.5 CiteScore 8.2 Indexed in PubMed



sensors



## About the Journal

### Message from the Editor-in-Chief

*Sensors* is a leading journal devoted to fast publication of the latest achievements of technological

developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. Sensors organizes Special Issues devoted to specific sensing areas and applications each year.

#### Editor-in-Chief

#### Prof. Dr. Vittorio M. N. Passaro

Dipartimento di Ingegneria Elettrica e dell'Informazione (Department of Electrical and Information Engineering), Politecnico di Bari, Via Edoardo Orabona n. 4, 70125 Bari, 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), PubMed, MEDLINE, PMC, Ei Compendex, Inspec, Astrophysics Data System, and other databases.

### Journal Rank:

JCR - Q2 (Instruments and Instrumentation) / CiteScore - Q1 (Instrumentation)