# **Special Issue**

# Innovative Medical Applications of pH/Impedance Sensors

## Message from the Guest Editor

This Special Issue aims to present new diagnostic concepts and techniques based on using the impedance–pH monitoring as well as proposing a novel approach in the interpretation of existing impedance–pH diagnostic tools. Manuscripts with scopes in the state-of-the-art clinical research associated with impedance–pH monitoring are encouraged for submission. Reviews, hypothetical concepts, and opinions on particular techniques of measuring the impedance–pH parameters will be considered.

- pH sensors
- impedance sensors
- biosensors
- medical applications
- neurogastroenterology
- gastrointestinal physiology
- MII-pH technology
- diagnostic markers
- diagnostic accuracy

### **Guest Editor**

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#### Deadline for manuscript submissions

20 March 2026



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## 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.

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