# Special Issue

# Fluorescent Sensors for Disease Diagnosis and Therapy

### Message from the Guest Editors

In the last several decades, fluorescence imaging has shown tremendous advantages in disease diagnosis, such as its high sensitivity, non-invasive and real-time imaging ability, superb temporal and spatial resolution, and easy operation.

On one hand, fluorescence imaging for disease diagnosis is achieved by the interaction between a fluorescent sensor and a disease biomarker. On the other hand, fluorescence imaging-guided therapy, including photodynamic therapy and photothermal therapy are of great research interest.

This Special Issue of Chemosensors focuses on the design and development of fluorescent sensors for disease diagnosis and therapy. Techniques such as fluorescence microscopy, fluorescence life-time imaging microscopy, and super-resolution fluorescence microscopy can be involved. We look forward to receiving papers on the latest developments in this field.

- Fluorescent sensors
- Fluorescence detection
- Sensing materials
- Biomedical imaging
- Disease biomarker
- Disease models
- Disease diagnosis
- Disease Therapy

### Guest Editors

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### Deadline for manuscript submissions

closed (30 November 2022)

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*Chemosensors* continues to grow as a forum for all manners of sensing that encompass chemistry. *Chemosensors* is published in open access format – all articles and content are released on the internet immediately following acceptance, thus allowing unlimited access to the content as soon as it is published. We would be happy to have you join our growing list of authors.

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