Special Issue

Smart Chemosensors for Biosensing and Bioimaging

Message from the Guest Editor

Smart chemosensors have received continuous attention due to their great achievements in biosensing and bioimaging applications. This Special Issue is mainly focused on smart chemosensors which are applied to the biosensing of various species, considering their future usage in diagnosis and phototherapy. Both review articles and original research papers are encouraged and topics may relate to the following areas, although this list is by no means exhaustive:

- The synthesis of fluorescent sensors or photosensitizers;
- Fluorescent sensors for bioimaging and biosensing;
- Photoacoustic sensors for bioimaging and biosensing;
- Electrochemiluminescent sensors for bioimaging and biosensing;
- Bioimaging-guided photodynamic/photothermal therapy;
- Small organic molecular-based sensors;
- Supramolecular-based sensors;
- Polymer-based sensors;
- Nanomaterial-based sensors.

Guest Editor

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Deadline for manuscript submissions

closed (31 December 2023)



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About the Journal

Message from the Editorial Board

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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