

Special Issue

Biologically Inspired Sensing Technologies

Message from the Guest Editor

The scope of this Special Issue includes the design, fabrication, and characterization of biosensors for the rapid and accurate detection of disease markers, pathogens, and biomarkers, using biomimetic-inspired biosensing strategies. The covered categories encompass medical diagnostics for various diseases, environmental monitoring for the detection of pollutants, toxins, and contaminants in air, water, and soil, and biosensing technologies for food safety inspections, targeting foodborne pathogens and allergenic substances.

Guest Editor

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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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