

Special Issue

Fluorescent Biosensors 2019

Message from the Guest Editor

“An ounce of prevention is worth a pound of cure” said Benjamin Franklin. Detection of disease pathogens in the environment and in secondary hosts before they infect the human population will usher in a new era of preventative disease control and the promise of lower health care costs. Fluorescent biosensors are reagents, proteins, complexes, cells, and devices that transduce a biological analyte to a light signal. In this Special Issue, we explore the efforts of biological and biochemical engineering towards realizing Ben Franklin’s vision on the public health stage.

Guest Editor

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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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