

Topical Collection

Collection Fluorescent Biosensors

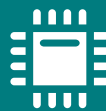
Message from the Collection Editor

The aim of this Topical Collection is to feature novel fluorescent biosensors, their design, their mechanism of action, their production, and their applications. We invite original contributions on topics related to fluorescent biosensor technology, methodology, and applications, including, but not limited to: Förster resonance energy transfer (FRET) Fluorescence activated cell sorting (FACS) Fluorescent antibody applications Designed/engineered fluorescent proteins Bioluminescent sensors Chemiluminescent bioconjugate sensors Protein/nucleotide conjugates Biosensor arrays Biosensor fibers Cell-based fluorescent biosensing RNA-based fluorescent biosensing DNA-based fluorescent biosensing Protein-based fluorescent biosensing Therapeutic/diagnostic biosensors Quantum dot bioconjugates

Collection Editor

Prof. Dr. Christopher Bystroff

Rensselaer Polytechnic Institute, Department of Biological Sciences,
Department of Computer Science, Troy, NY 12180, USA



Sensors

an Open Access Journal
by MDPI

Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed



mdpi.com/si/43154

Sensors
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sensors@mdpi.com

[mdpi.com/journal/
sensors](https://mdpi.com/journal/sensors)





Sensors

an Open Access Journal
by MDPI

Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed



[mdpi.com/journal/
sensors](https://mdpi.com/journal/sensors)



About the Journal

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.

Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro

Dipartimento di Ingegneria Elettrica e dell'Informazione (Department of Electrical and Information Engineering), Politecnico di Bari, Via Edoardo Orabona n. 4, 70125 Bari, Italy

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, Ei Compendex, Inspec, Astrophysics Data System, and other databases.

Journal Rank:

JCR - Q2 (Instruments and Instrumentation) / CiteScore - Q1 (Instrumentation)