

Special Issue

Recent Trends and Advances on Nucleic Acids Based Sensors

Message from the Guest Editor

The development of sensors for sensitive detection of analytes such as small molecules and biomarkers is one of the fastest-growing research fields in the 21st century. However, there is still a high demand for sensors with ultra sensitivity and high specificity for various reasons, e.g. reliable monitoring of biomarkers in increasingly complex settings such as body fluids and cell extracts. In this special issue entitled “*Nucleic Acids Based Sensors*”, we welcome original research and review articles pertaining to biomolecular sensing both in the in vitro and in vivo settings. In particular, the articles demonstrating the detection of targets using DNA and RNA-based sensors will be given a high priority. Please refer to the Keywords below for determining the suitability of your manuscript for this issue. Articles with a high level of scientific rigor and demonstrated reproducibility and specificity will be considered for peer review. Please contact our editorial office for questions.

Guest Editor

Dr. Soma Dhakal

Department of Chemistry, Virginia Commonwealth University,
Richmond, VA 23284, USA

Deadline for manuscript submissions

closed (20 October 2022)



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

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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.

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

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