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Recent Trends and Advances on Nucleic Acids Based Sensors

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Deadline for manuscript
submissions:

closed (20 October 2022)

Message from the Guest Editor

Dear Colleagues,

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.



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Special Issue



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Message from the Editor-in-Chief

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