

Special Issue

Recent Advances in DNA/Protein Biosensors

Message from the Guest Editors

The rapid evolution of biosensor technology has significantly transformed the landscape of molecular diagnostics, with DNA and protein biosensors standing at the forefront of this progress. This Special Issue presents a collection of original research articles and reviews that explore the latest trends and breakthroughs in DNA and protein biosensor development. It covers cutting-edge sensor platforms, novel recognition elements, and emerging detection strategies that are redefining sensitivity, miniaturization, and integration. By showcasing interdisciplinary contributions from materials science, chemistry, biology, and engineering, this Special Issue aims to provide readers with a comprehensive overview of how recent technological and conceptual innovations are advancing the field and addressing key challenges in biosensing for real-world applications. We look forward to receiving your contributions.

Guest Editors

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Deadline for manuscript submissions

28 February 2026



Molecules

an Open Access Journal
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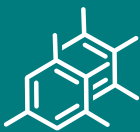


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As the premier open access journal dedicated to experimental organic chemistry, and now in its 25th year of publication, the papers published in *Molecules* span from classical synthetic methodology to natural product isolation and characterization, as well as physicochemical studies and the applications of these molecules as pharmaceuticals, catalysts and novel materials. Pushing the boundaries of the discipline, we invite papers on multidisciplinary topics bridging biochemistry, biophysics and materials science, as well as timely reviews and topical issues on cutting edge fields in all these areas.

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