

Special Issue

The Current Landscape of Nucleic-Acid-Based Drugs

Message from the Guest Editor

To achieve a better understanding and exploration of the nucleic-acid-based therapeutics and nanostructures as drug carriers, papers addressing the following aspects are welcome (note that we use the term 'nucleic-acid-based drugs' to include all nucleic-acid-based approaches): 1) new nucleic acid therapeutics, platforms for the delivery of nucleic-acid therapeutics, the rationale and key technological aspects for improving their therapeutic effectiveness, and the technologies facilitating their clinical translation. 2) Studies on various DNA nanostructure-based drug delivery systems—their design strategies; the targeting and stimuli-responsive mechanisms of the platforms; their drug release behaviors; and their disease therapeutic effects.

Guest Editor

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Deadline for manuscript submissions

closed (31 May 2024)



Molecules

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CiteScore 8.6
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Message from the Editor-in-Chief

As the premier open access journal dedicated to molecular chemistry, now in its 30th 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 all major fields of molecular chemistry and multidisciplinary topics bridging chemistry with biology, physics, and materials science, as well as timely reviews and topical issues on cutting-edge fields in all of these areas.

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