

Special Issue

DNA Nanostructures and Biomedicine

Message from the Guest Editors

DNA nanotechnology is a burgeoning subject that employs the programmable self-assembly of DNA molecules to create arbitrary shapes and patterns. Due to the expandable chemical diversity and functionality of these biomolecules, thus-prepared nanostructures can be used to organize various nano-objects, such as proteins and inorganic nanoparticles, into prescribed architectures, garnering extensive attention as versatile molecular platforms for nano-precision regulation. Particularly, DNA structures have shown great potential in biomedicine as intelligent nanodevices for precise diagnosis and drug delivery.

Guest Editors

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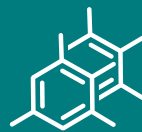
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As the premier open access journal dedicated to molecular chemistry, now in its 29th year of publication, the papers published in *Molecules* span from classical synthetic methodology to natural product isolation and characterization, as well as physicochemical 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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