

# Special Issue

## DNA and RNA Nanotechnology

### Message from the Guest Editor

DNA and RNA are privileged molecules with unique physical and chemical properties that can be exploited for nanotechnology applications. In particular, the programmability and potential for molecular self-assembly that stems from the nucleic acid sequence opens up many exciting possible applications that are hard to imagine from any other molecular building block. From static and dynamic DNA and RNA nanostructures, to molecular machines, to diagnostics and therapies, the world of DNA and RNA nanotechnology is expanding at a remarkable rate. We welcome high quality papers on any aspect of RNA and DNA nanotechnology for this Special Issue.

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### Guest Editor

Dr. Maria C. DeRosa

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### Deadline for manuscript submissions

closed (28 February 2019)



## Methods and Protocols

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## About the Journal

### Message from the Editor-in-Chief

*Methods and Protocols* (ISSN 2409-9279) is an open access journal devoted to the publication of new procedural approaches and cutting-edge methodological developments. The ultimate objective of this new forum of scientific communication is to provide researchers with an indispensable tool, enabling better use of the latest scientific technologies. With a broad and totally interdisciplinary focus, *Methods and Protocols* was established with the objective of facilitating cross-fertilization and cross-talk in the scientific arena. Methods and protocols in Life Sciences, Chemistry, Biomedical Sciences, Engineering, and in their intersections such as Biotechnology and Nanotechnology will constitute the core of the journal. However, we anticipate that other fundamental disciplines such as Physics or Geology will be rapidly incorporated.

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### Editor-in-Chief

Prof. Dr. Fernando Albericio

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Durban, South Africa

2. Department of Organic Chemistry, University of Barcelona,  
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