



crystals



an Open Access Journal by MDPI

Design, Synthesis, and Structures of Modified RNA/DNA Bases

Guest Editor:

Prof. Dr. Gustavo Portalone

Structural Chemistry Research
Group and X-ray Diffraction
Laboratory, Chemistry
Department, "Sapienza"
University of Rome, 00191 Roma,
Italy

Deadline for manuscript
submissions:

closed (30 June 2020)

Message from the Guest Editor

While the emphasis of this Special Issue on the “Design, Synthesis, and Structures of Modified RNA/DNA Bases” is the rational design of new crystal and cocrystal structures of unnatural and epigenetic nucleobases, also including their drug complexes, from X-ray and/or neutron diffraction methods, theoretical analyses are also appropriate.

As Guest Editor, it is my pleasure to invite you to contribute to this issue. Regular articles, communications, as well as reviews are all welcome.



mdpi.com/si/31731

Special Issue



crystals



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Alessandra Toncelli

Department of Physics, University
of Pisa, 56126 Pisa, PI, Italy

Message from the Editor-in-Chief

Welcome to *Crystals*, the journal dedicated to the fascinating world of crystallographic research! Crystals are more than mere decorative elements; they hold the key to understanding the fundamental structure of matter. Our mission is to explore the crucial significance of this research across various fields. From medicine to technology, chemistry to geology, crystals play a vital role. Their structure provides insights into new advanced materials, innovative drugs, and groundbreaking technologies. Through *Crystals*, we delve into the microscopic world to discover solutions that will shape the future. Join us on a journey through the *Crystals*, where science merges with beauty and innovation.

Author Benefits

Open Access: free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

High Visibility: indexed within [Scopus](#), [SCIE \(Web of Science\)](#), [Inspec](#), [CAPus](#) / [SciFinder](#), and [other databases](#).

Journal Rank: JCR - Q2 (*Crystallography*) / CiteScore - Q2 (*Condensed Matter Physics*)

Contact Us

Crystals Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/crystals
crystals@mdpi.com
[X@Crystals_MDPI](https://twitter.com/Crystals_MDPI)