



Nanoparticles for Cancer Therapy

Guest Editor:

Dr. Helen Townley

1. Nuffield Department of
Women's and Reproductive
Health, Oxford University, John
Radcliffe Hospital, Headington,
Oxford OX3 9DU, UK
2. Department of Engineering
Science, Oxford University, Parks
Road, Oxford OX1 3PJ, UK

Deadline for manuscript
submissions:

closed (31 May 2019)

Message from the Guest Editor

Dear Colleagues,

Cancer still remains one of the main causes of death in the Western world. New and innovative ways to tackle the disease are needed. Nanoparticle technology has the potential to provide such an opportunity due to the molecular scale and unique properties of nanoscale materials. Nanoparticles can be used to carry chemotherapeutics, peptides, nucleotides; may carry imaging agents; or have intrinsic properties such as radiosensitization. Furthermore, multimodal particles may be able to combine all of these properties to effect localization, monitoring and therapy all from one construct. This Special Issue will highlight the most novel and promising developments in the field.

Dr. Helen Townley

Guest Editor





an Open Access Journal by MDPI

Editors-in-Chief

Prof. Dr. Peter E. Nielsen

Department of Cellular and
Molecular Medicine, Faculty of
Health and Medical Sciences,
University of Copenhagen,
Blegdamsvej 3C, DK-2200
Copenhagen, Denmark

Prof. Dr. Lukasz Kurgan

Department of Computer
Science, Virginia Commonwealth
University, Richmond, VA 23284,
USA

Message from the Editorial Board

Biomolecules is a multidisciplinary open-access journal that reports on all aspects of research related to biogenic substances, from small molecules to complex polymers. We invite manuscripts of high scientific quality that pertain to the diverse aspects relevant to organic molecules, irrespective of the biological question or methodology. We aim for a competent, fair peer review and rapid publication. Please look at some of the exciting work that has been published in *Biomolecules* so far. We would be delighted to welcome you as one of our authors.

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), PubMed, MEDLINE, PMC, Embase, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q1 (*Biochemistry & Molecular Biology*) / CiteScore - Q1 (*Biochemistry*)

Contact Us

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

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

mdpi.com/journal/biomolecules
biomolecules@mdpi.com
[X@Biomol_MDPI](https://twitter.com/Biomol_MDPI)