

## Special Issue

# Death Receptors: New Opportunities in Cancer Therapy

### Message from the Guest Editor

Death receptors are cell surface proteins that primarily initiate apoptosis and other types of cell death upon binding to their respective ligands via activation of extrinsic apoptotic pathway or other cell death signaling pathways. Activation of death receptor-mediated cell death mechanisms either by cancer therapeutic drugs or by immune-cell-produced death ligands such as FASL and TRAIL has been implicated in cancer therapy and immunotherapy. Beyond cell death, death receptor-mediated signaling pathways are also involved in the regulation of some important non-cell death functions, such as cell survival, invasion, and metastasis. For this Special Issue, we would like to invite review papers or original research articles that address the topic of death receptors in cancer and targeting death receptors for cancer therapy.

### Guest Editor

Prof. Shi-Yong Sun

Department of Hematology and Medical Oncology, Winship Cancer Institute of Emory University, Emory University School of Medicine, Atlanta, GA 30322, USA

### Deadline for manuscript submissions

closed (31 December 2021)



## Biomolecules

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.8  
CiteScore 9.2  
Indexed in PubMed



[mdpi.com/si/65868](https://mdpi.com/si/65868)

*Biomolecules*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[biomolecules@mdpi.com](mailto:biomolecules@mdpi.com)

[mdpi.com/journal/  
biomolecules](https://mdpi.com/journal/biomolecules)





# Biomolecules

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.8  
CiteScore 9.2  
Indexed in PubMed



[mdpi.com/journal/  
biomolecules](https://mdpi.com/journal/biomolecules)



## About the Journal

### 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.

---

### 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

---

### 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 and Molecular Biology) / CiteScore - Q1 (Biochemistry)