



Lipid as a Cancer Therapeutic Target

Guest Editors:

Prof. Dr. Elisabetta Albi

Department of Pharmaceutical
Science, University of Perugia,
06100 Perugia, Italy

Prof. Dr. Sabine Groesch

Institute of Clinical
Pharmacology, pharmazentrum
frankfurt, Goethe-University
Frankfurt, Germany

Prof. Dr. Andrea Huwiler

Institute of Pharmacology,
University of Bern, Inselspital,
INO-F, CH-3010 Bern, Switzerland

Message from the Guest Editors

Lipids are important players in physiological and pathophysiological processes and interesting targets for mostly incurable diseases like cancer. Prostaglandin E2 (PGE2) and sphingosine-1 phosphate (S1P) are well-known lipids that promote cancer growth. However, other lipids are also deregulated in cancer and interfering with the synthesis or binding of these lipids are promising approaches for cancer therapy. This Special Issue will summarize current knowledge of therapeutics that target lipids as a new treatment option for cancer therapy. We invite researchers in the broad field of sphingolipids, cholesterol, prostaglandins, leukotrienes, and phospholipids to contribute to this Special Issue.

Deadline for manuscript
submissions:

closed (31 March 2020)





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Maurizio Battino

Department of
Odontostomatologic and
Specialized Clinical Sciences,
Sez-Biochimica, Faculty of
Medicine, Università Politecnica
delle Marche, Via Ranieri 65,
60100 Ancona, Italy

Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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

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

Contact Us

*International Journal of Molecular
Sciences* Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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

mdpi.com/journal/ijms
ijms@mdpi.com
X@IJMS_MDPI