



The Sphingolipid Pathway in Cancer

Guest Editors:

Prof. Dr. Stuart M. Pitson

Centre for Cancer Biology,
University of South Australia and
SA Pathology, Adelaide, SA 5000,
Australia

Prof. Nigel Pyne

Strathclyde Institute of Pharmacy
and Biomedical Sciences,
University of Strathclyde, 161
Cathedral St, Glasgow G40RE,
Scotland, UK

Dr. Melissa Pitman

Centre for Cancer Biology,
University of South Australia and
SA Pathology, Adelaide SA 5001,
Australia

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Message from the Guest Editors

Dear Colleagues,

Sphingolipids have long been known to play critical roles in the properties of cellular membranes. Research over the last three decades, however, has shown a number of sphingolipids to also be important signaling molecules that regulate a wide array of biological processes. In particular, sphingolipids, including but not limited to the ceramides and sphingosine 1-phosphate, have been shown to be important regulators of cell fate, influencing cell survival and proliferation, as well as cell differentiation. For this reason, the sphingolipid pathway has garnered significant interest as a target for anticancer therapies.

This Special Issue of *Cancers* seeks reviews and original papers that examine the roles of the sphingolipid pathway and its various individual components in cancers. The objective is to highlight the current understanding of the regulation of sphingolipid metabolism and signaling, its impact on cancer initiation, progression and responses to therapy, including chemoresistance, and how this information may be exploited for therapeutic benefit.

Prof. Stuart Pitson

Prof. Nigel Pyne

Dr. Melissa Pitman

Guest Editors





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Editor-in-Chief

Prof. Dr. Samuel C. Mok

Department of Gynecologic
Oncology and Reproductive
Medicine, The University of Texas
MD Anderson Cancer Center,
Houston, TX 77030, USA

Message from the Editor-in-Chief

Cancers is an international online journal addressing both clinical and basic science issues related to cancer research. The journal is publishing in Open Access format, which will certainly evolve to ensure that the journal takes full advantage of the rapidly changing world of information and knowledge dissemination. It publishes high-quality clinical, translational, and basic science research on cancer prevention, initiation, progression, and treatment, as well as other related topics, particularly to capture the most seminal studies in the rapidly growing area of immunology, immunotherapy, and tumor microenvironment.

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Contact Us

Cancers Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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