



an Open Access Journal by MDPI

Natural compounds and Extracts with cancer-selective toxicity

Guest Editor:

Prof. Dr. Siyaram Pandey

University of Windsor, Department of Chemistry and Biochemistry, Windsor, Canada spandey@uwindsor.ca

Deadline for manuscript submissions:

31 August 2020

Message from the Guest Editor

Dear Colleagues,

The development of new cancer treatment strategies involving multiple compounds targeting different pathways is the current focus of research. Importantly, targeting metabolic, oxidative stress, and mitochondrial pathways could provide cancer-selective drugs. Natural extracts that are adjuvant mixtures of many compounds could also serve as potential cancer treatments with minimal toxicity. Natural extracts and their interaction with conventional chemotherapeutic regimens are necessary for safer and effective treatment of cancers. This Special Issue of *IJMS* invites research articles, reviews, and opinion reviews on fascinating advancements in the area of natural compounds and natural extracts with cancer-selective toxicity.

Prof. Dr. Siyaram Pandey *Guest Editor*









an Open Access Journal by MDPI

Editors-in-Chief

Prof. Dr. Charles Brennan

Prof. Dr. Andreas Taubert

Prof. Dr. Kurt A. Jellinger

Prof. Dr. Ian A. Nicholls

Dr. Stephen A. Bustin

Prof. Dr. Xiaofeng Jia

Prof. Dr. Maurizio Battino

Prof. Dr. Guido R.M.M. Haenen

Prof. Dr. Setsuko Komatsu

Prof. Dr. Claudiu T. Supuran

Prof. Dr. Irmgard Tegeder

Message from the Editorial Board

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 by the **Science Citation Index Expanded** (Web of Science), MEDLINE (PubMed), Scopus and other databases.

Rapid Publication: manuscripts are peer-reviewed and a first decision provided to authors approximately 16.2 days after submission; acceptance to publication is undertaken in 2.5 days (median values for papers published in this journal in the second half of 2019).

Contact Us