



Cardiovascular Diseases Prevention and Therapy

Guest Editor:

Prof. Dr. Morris Karmazyn

Retired, Department of
Physiology and Pharmacology,
University of Western Ontario,
London, ON N6G 2X6, Canada

Deadline for manuscript
submissions:

closed (31 March 2019)

Message from the Guest Editor

Dear Colleagues,

Cardiovascular disease remains a major medical burden throughout most of the world. Despite the underlying complexities involved, development of novel strategies for treating cardiovascular diseases, encompassing abnormalities of the heart and blood vessels, relies strongly on the identification of cellular and molecular mechanisms for treating these disorders. This represents a major challenge for researchers. This Special Issue of *Molecules* will address the complex fundamental problems underlying cardiovascular disease as they relate to both prevention and treatment. We welcome manuscripts encompassing multifaceted aspects of cardiovascular disease including physiology, pharmacology, and biochemistry with particular emphasis on cellular and molecular phenomena. Both comprehensive experimental studies and review articles will be considered for this Special Issue.

Prof. Dr. Morris Karmazyn

Guest Editor





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Thomas J. Schmidt

Institute of Pharmaceutical
Biology and Phytochemistry,
University of Münster,
Corrensstrasse 48, D-48149
Münster, Germany

Message from the Editor-in-Chief

As the premier open access journal dedicated to experimental organic chemistry, and now in its 25th year of publication, the papers published in *Molecules* span from classical synthetic methodology to natural product isolation and characterization, as well as physicochemical studies and the applications of these molecules as pharmaceuticals, catalysts and novel materials. Pushing the boundaries of the discipline, we invite papers on multidisciplinary topics bridging biochemistry, biophysics and materials science, as well as timely reviews and topical issues on cutting edge fields in all these areas.

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](#), [Reaxys](#), [CaPlus / SciFinder](#), [MarinLit](#), [AGRIS](#), and [other databases](#).

Journal Rank: JCR - Q2 (Chemistry, Multidisciplinary) / CiteScore - Q1 (Chemistry (miscellaneous))

Contact Us

Molecules Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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

mdpi.com/journal/molecules
molecules@mdpi.com
[X@Molecules_MDPI](#)