

Special Issue

Natural Antioxidants and Cell Redox Sensitive Signaling: In Memory of Professor Lester Packer (1929–2018)

Message from the Guest Editors

I would like to share you *Molecules* launched a theme issue in memory of memory of Professor Lester Packer (1929–2018), one of the most world's foremost antioxidant research scientists and anti-aging experts. Luisa Tesoriere and Maria A. Livrea are the . This Special Issue is dedicated to all aspects of the antioxidant role of natural products, including their ability to modulate the activation of redox-sensitive transcription factors or orchestrate the expression of antioxidant and cyto-protective genes. Basic studies on mechanistic aspects in normal, as well as transformed cells, applications in animal models of pathologies and potential for human well-being are considered. It is a pleasure to invite you to submit a manuscript to this Special Issue. You are welcome to visit the [website](#) and submit your contribution [here](#). Please feel free to contact Larry Li (larry.li@mdpi.com), the managing editor, if you have any questions.

Guest Editors

Prof. Dr. Maria A. Livrea

Department of Biological Chemical and Pharmaceutical Sciences and Technologies, University of Palermo UNIPA, Palermo, Italy

Prof. Dr. Luisa Tesoriere

Department of Biological, Chemical and Pharmaceutical Sciences and Technologies, University of Palermo, 90123 Palermo, Italy

Deadline for manuscript submissions

closed (10 March 2021)



Molecules

an Open Access Journal
by MDPI

Impact Factor 4.2
CiteScore 7.4
Indexed in PubMed



mdpi.com/si/52979

Molecules
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
molecules@mdpi.com

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





Molecules

an Open Access Journal
by MDPI

Impact Factor 4.2
CiteScore 7.4
Indexed in PubMed



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



About the Journal

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.

Editor-in-Chief

Prof. Dr. Thomas J. Schmidt
Institute of Pharmaceutical Biology and Phytochemistry, University of Münster, Corrensstrasse 48, D-48149 Münster, Germany

Author Benefits

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))

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 15.1 days after submission; acceptance to publication is undertaken in 2.8 days (median values for papers published in this journal in the first half of 2024).