



Novel COVID-Related Anti-inflammatory Drugs

Guest Editor:

Prof. Dr. Christian Lehmann

Department of Anesthesiology,
Dalhousie University, Halifax, NS,
Canada

Deadline for manuscript
submissions:

closed (31 October 2022)

Message from the Guest Editor

Dear Colleagues,

The COVID-19 pandemic will continue to infect a large portion of the world's population and cause substantial morbidity and mortality until either an effective vaccine or a useful antiviral therapeutic is developed. To date, potential vaccines have a long lead time, and their potential efficacy is uncertain given past failures with coronavirus vaccines. Furthermore, there is no approved antiviral therapy for COVID-19 infection. Therefore, alternative approaches must be explored in the hope of diminishing the potential consequences of COVID-19. Since many patients with COVID-19 show a massive cytokine release ("cytokine storm"), anti-inflammatory drugs have been suggested as potential treatments. This Special Issue of *Molecules* focuses on anti-inflammatory approaches to treat the immune dysregulation in COVID-19.

Prof. Dr. Christian Lehmann

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](#)