



***Crocus sativus* L. Extract and Its Constituents: Chemistry, Pharmacology and Therapeutic Potential, 2nd Edition**

Guest Editor:

Prof. Dr. Nikolaos Pitsikas

Department of Pharmacology,
School of Medicine, Faculty of
Health Sciences, University of
Thessaly, Larisa, Greece

Deadline for manuscript
submissions:

31 October 2024

Message from the Guest Editor

Dear Colleagues,

The search for the therapeutic effects of plant extracts represents a pressing issue. *Crocus sativus* L. and its constituents are being studied intensively as potential candidates for the treatment of a wide range of diseases, including cancer, diabetes, cardiovascular diseases, neuropsychiatric disorders, and neurodegenerative diseases.

This Special Issue of *Molecules* aims to assess advances in understanding the therapeutic action of saffron and its constituents in targeting different pathologies. In this context, we intend to highlight and emphasize their pharmacological activity.

We cordially invite researchers working in the field to contribute original research articles, as well as critical review articles, which unravel the therapeutic potential of *Crocus sativus* L. and its bioactive constituents.

Prof. Dr. Nikolaos Pitsikas
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, St. Alban-Anlage 66
4052 Basel, Switzerland

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

mdpi.com/journal/molecules
molecules@mdpi.com
[X@Molecules_MDPI](https://twitter.com/X@Molecules_MDPI)