Special Issue

Translational Approach to Antitumor Drugs

Message from the Guest Editors

We are facing an overwhelming need for better cancer drugs. The development of these new drugs involves a broad translational approach to various treatment methods and types, such as small molecules, newly synthesized organic compounds, synthetic or purified natural products originating from the sea or on land, medical devices including inorganic compounds, etc. This Special Issue addresses a broad approach to new anticancer drugs that includes chemical synthesis, extraction and purification, and an in silico approach. This issue aims to provide a forum for the dissemination of the latest information on some new potential anticancer drugs, and methods of testing their success. Prof. Dr. Sandra Kraljevic Pavelic

Guest Editors

Prof. Dr. Krešimir Pavelić

Faculty of Medicine, Juraj Dobrila University of Pula, Pula, Croatia

Prof. Dr. Sandra Kraljević Pavelić

Faculty of Health Studies, University of Rijeka, Rijeka, Croatia

Deadline for manuscript submissions

closed (30 September 2020)



Molecules

an Open Access Journal by MDPI

Impact Factor 4.6
CiteScore 8.6
Indexed in PubMed



mdpi.com/si/31696

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

mdpi.com/journal/molecules





Molecules

an Open Access Journal by MDPI

Impact Factor 4.6 CiteScore 8.6 Indexed in PubMed



About the Journal

Message from the Editor-in-Chief

As the premier open access journal dedicated to molecular chemistry, now in its 29th 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 all major fields of molecular chemistry and multidisciplinary topics bridging chemistry with biology, physics, and materials science, as well as timely reviews and topical issues on cutting-edge fields in all of 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 (Biochemistry and Molecular Biology) / CiteScore - Q1 (Organic Chemistry)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.1 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the first half of 2025).

