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## Novel Anti-cancer Lead Compounds

Guest Editors:

**Dr. Fernando de Carvalho da Silva**

Departamento de Química  
Orgânica, Instituto de Química,  
Universidade Federal  
Fluminense, Niterói 24020-141,  
RJ, Brazil

**Prof. Dr. Vitor Francisco  
Ferreira**

Pharmacy School, Universidade  
Federal Fluminense, Rio de  
Janeiro, Brazil

**Dr. Luana Da Silva Magalhães  
Forezi**

Adjunct Professor, Applied  
Organic Synthesis Laboratory,  
Department of Organic  
Chemistry, Chemistry Institute,  
Fluminense Federal University,  
Niteroi 24020-141, RJ, Brazil

Deadline for manuscript  
submissions:

**closed (31 March 2023)**



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### Message from the Guest Editors

Dear Colleagues,

Currently, hundreds of different anticancer drugs are available on the market or are under development worldwide. However, there remains a need to screen for novel drugs utilizing innovative and combined mechanisms. This need is not merely a matter of overcoming drug resistance but also a means of fighting cancer through diverse approaches. Drugs designed for other purposes can demonstrate activity against cancer cells. Because cancer cells exhibit highly active metabolism, several pathways are active at the same time and must function in an integrated manner to guarantee cells' ability to survive and proliferate at extremely high rates.

In this context, it is a great pleasure to invite you to contribute to this thematic Special Issue of *Molecules* on Novel Anti-Cancer Lead Compounds that will cover the latest research trends and applications in the field. Submissions of reviews and original research papers are highly welcome.

Prof. Dr. Fernando de Carvalho da Silva

Prof. Dr. Vitor Francisco Ferreira

Prof. Dr. Luana Da Silva Magalhães Forezi

*Guest Editors*



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## 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 molecular chemistry, now in its 30th 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.

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*Molecules* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

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