

## Special Issue

# New Anticancer Agents: Design, Synthesis and Evaluation

### Message from the Guest Editors

Potential contributors are invited to submit papers concerning the recent early-stage development of new therapeutic agents and novel drug targets for the treatment of cancer in any pharmaceutical or related context. Particularly, we welcome non-clinical reports involving new steroid derivatives for prostate cancer treatment, new tyrosine kinases, HDAC inhibitors and other small molecules with prominent anticancer effects, *in vitro* and *in vivo*. Novel treatment approaches and new target evaluations are also appreciated. Research areas may include, but are not limited to, the following

- Rational design of new anticancer agents, including computer-aided drug design and *in-silico* studies;
- Screening and early-stage development of small molecules and biologicals;
- Exploratory and confirmatory non-clinical trials (animal cancer models and *in-vitro* models);
- Basic findings about innovative molecularly targeted cancer therapies;
- Drug delivery and pharmacokinetic studies.

In this Special Issue, we aim to collect outstanding state-of-the-art research and highlight the current progress in anticancer drug development.

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### Guest Editors

Dr. Vadim Pokrovsky

Dr. Mauro Coluccia

Dr. Raffaele Addeo

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### Deadline for manuscript submissions

closed (30 November 2023)



## International Journal of Molecular Sciences

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## About the Journal

### Message from the Editor-in-Chief

The *International Journal of Molecular Sciences (IJMS)* is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, and molecular biophysics. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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### Editor-in-Chief

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