



Molecular Biology and New Therapeutic Approaches to Cancer

Guest Editors:

Dr. Martin Vojtek

LAQV/REQUIMTE, Laboratory of
Pharmacology, Department of
Drug Sciences, Faculty of
Pharmacy, University of Porto,
4050-313 Porto, Portugal

Dr. Carmen Diniz

LAQV/REQUIMTE, Laboratory of
Pharmacology, Department of
Drug Sciences, Faculty of
Pharmacy, University of Porto,
4050-313 Porto, Portugal

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Message from the Guest Editors

Cancer continues to pose a growing global health problem and is the second leading cause of death worldwide. Cancer is a heterogeneous group of malignancies with different prognosis and treatment considerations. This Special Issue aims to compile the latest advances in our understanding of cancer at the molecular level and to explore novel therapeutic strategies aimed at improving patient outcomes.

We encourage the submission of both review articles and original research papers (basic research and translational research) that highlight new therapeutic modalities, new drug leads and novel compounds, including targeted therapies, immunotherapies, and precision medicine approaches tailored to individual patients based on their molecular profiles.

We also welcome contributions that shed light on the intricate molecular pathways underlying cancer initiation, progression and metastasis, including current therapeutic challenges such as cancer cell drug resistance. This Special Issue also aims to address the dynamic interplay between components of the tumor microenvironment and cancer cell behavior at the molecular level to identify novel biomarkers and therapeutic targets.





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Editor-in-Chief

Prof. Dr. Felipe Fregni

1. Neuromodulation Center and
Center for Clinical Research
Learning, Spaulding
Rehabilitation Hospital and
Massachusetts General Hospital,
Harvard Medical School, Boston,
MA 02114, USA
2. Department of Epidemiology,
Harvard T.H. Chan School of
Public Health, Boston, MA 02115,
USA

Message from the Editor-in-Chief

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Biomedicines Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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