# **Special Issue**

# Advances in Cancer Biology and Experimental Anticancer Therapies (2nd Edition)

## Message from the Guest Editors

Currently, chemotherapy, surgery, and radiotherapy are the most commonly available cancer treatments. However, despite their demonstrated anti-tumour efficacy, the use of radiotherapy and chemotherapeutic agents has shown many limitations, such as the lack of selectivity for tumour cells, the development of drug resistance, and the appearance of secondary malignancies. As a result, the study and development of alternative targeted therapies, such as immunotherapy and nanotherapy, have been extensively researched in order to find therapies with greater specificity for transformed cells and a lower non-specific toxicity. Therefore, it is essential that we intensify our studies on the molecular mechanisms of carcinogenesis and develop new tactics to diagnose and fight tumours. In this Special Issue, we aim to provide an update on the most promising anticancer therapeutic strategies and current studies on the molecular factors that influence cancer biology.

#### **Guest Editors**

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#### Deadline for manuscript submissions

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#### Editor-in-Chief

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