

Special Issue Targeted cancer therapy

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Special Issue Introduction

Targeted therapies in cancer aim to specifically block the activity of crucial proteins or signaling pathways necessary for the growth and/or survival of tumor cells. A major breakthrough in targeted cancer therapy was the introduction nearly two decades ago of imatinib, an inhibitor of the BCR-ABL tyrosine kinase for the treatment of chronic myeloid leukemia. Over the last years, significant advances in our understanding of tumor biology have facilitated the development of many drugs targeting not only kinases, but also other protein families and cellular processes. Several of these agents are currently employed or being implemented for the treatment of different hematologic and solid malignancies, such as lung cancer.

The special issue on “Targeted cancer therapy” will include Reviews and Commentaries updating the clinical use of targeted agents in the treatment of different tumor types, and the mechanisms that underlie the action of drugs directed to different types of targets. The special issue will also include Research articles presenting novel outstanding data on all aspects of targeted cancer therapy. All submissions will undergo rigorous peer revision and will be published free of charge upon acceptance.

Benefits

Rigorous mechanism in peer review: one manuscript must be reviewed by at least two relevant experts. We will endeavour to ensure high standards for the review process and subsequent publication by a team of efficient and professional reviewers and scientific editors.

No publication fee: there would be absolutely no charge for publication.

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