

Tentative Outline

Special Thematic Issue for Anti-Cancer Agents in Medicinal Chemistry

Title of thematic issue: [Anticancer agents for precision medicine in human cancers](#)

Guest Editors: [Dr. Manoj Garg, Associate Professor & Ramalingaswami Fellow](#)

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Interests: Cancer biology, translational cancer research, shRNA library and drug screening for human malignancies, cancer genomic, molecular targeted therapy, xenograft and patient derived xenograft for testing anticancer agents.

Aims & Scope:

Dear Colleagues

Cancer is a multifactorial disease. Cancer progression, metastasis, invasion, and drug resistance is controlled by several complex mechanisms including growth factors, receptor tyrosine kinases, DNA methylation, acetylation, miRNA, lncRNA, angiogenesis as well immune system. With this aim, scientists have discovered several promising and potential anticancer agents that include chemical and natural agents. During the last decade, advances in the fields of Medicinal Chemistry have revolutionized the field of molecular medicine. Special attention has been given to medicinal chemistry to develop personalized molecular targeted therapies, novel delivery systems for cancer patients. The aim of this Special Issue is to publish the research papers, reviews, and communications focused on the anticancer agents against human malignancies, drug development, novel methods of drug discovery, drug designing, drug delivery system including, nanoparticles against human cancers.

Keywords: Anticancer agents, anticancer drugs, drug designing, methods for drug deliver, chemical and natural anticancer agents, nanoparticles, molecular targeting

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Schedule:

Manuscript submission deadline: [30 December 2020](#)

Peer Review Due: [02 March 2020](#)

Revision Due: [02 April 2020](#)

Announcement of acceptance by the Guest Editors: [30 April 2020](#)

Final manuscripts due: [20 May 2020](#)