

Tentative Outline

TITLE OF THE THEMATIC ISSUE: Interventions in anticancer research

Guest Editors:

Dr. Vikas Sharma

Affiliation: ASSOCIATE PROFESSOR, IIMT COLLEGE OF PHARAMCY, GREATER NOIDA, UTTAR PRADESH-201308. Email: vikaspharma26@gmail.com

Scope of thematic issue:

As per WHO, cancer is characterized by abnormal growth of cells that can spread to other organs. Cancer is one of the leading causes of death, accounted for 9.6 million deaths in 2018. To find potential anticancer agents, researchers are carrying out research on different aspects of anticancer drug development like finding the anticancer agents from natural/synthetic sources, searching/targeting the cancer macromolecules and finding new technologies involved in anticancer research. In view of these, this issue includes all the relevant publications that can highlight different dimensions of anticancer research.

Keywords:

Cancer, DNA intercalation, Heparanase inhibitors, Phytochemicals, Anticancer agents, Anticancer drug delivery.

Considering the theme of the issue regarding "***Interventions in anticancer research***" the following subtopics can be covered within this issue. Some of the subtopics are listed below:

1. DNA intercalating agents
2. Novel drug delivery systems for cancer treatment.
3. Synthetic heterocyclics and non-heterocyclics as anticancer agents.
4. Naturally available anticancer agents.
5. Gene editing technologies
6. Cancer prevention techniques

- ◆ **Manuscript submission deadline:** 31st Mar, 2020
- ◆ **Peer Review Due:** 30th Apr, 2020
- ◆ **Revision Due:** 20th May, 2020
- ◆ **Announcement of acceptance by the Guest Editors:** 27th May, 2020.
- ◆ **Final manuscripts due:** 31st May, 2020.

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