

Tentative Outline

Special Thematic Issue for the journal Current Indian Science (CIS)

Targeted Nanomedicine for Cancer Therapy

Guest Editor: Dr. Shivani Rai Paliwal

- **Scope of the Thematic Issue:**

Cancer therapy using nanomedicine is the fast-growing area of research. Regular updates through summarized review articles are helpful in determining the progress of this area. This issue aims compiling some key review articles in the following sub domains and related areas.

Keywords: Targeted delivery, Cancer, Ligand, Diagnostics, Personalized medicine.

Sub-topics:

The sub-topics to be covered within the issue should be provided:

- Cancer therapy
- Targeted drug delivery to cancer
- Stimuli responsive drug delivery
- Theragnostic for cancer
- Multi drug resistance reversal in cancer
- Chemoprevention.

Tentative titles of the articles:

1. Targeted drug delivery to cancer
2. Ligand based targeted drug delivery to cancer cells
3. Redox-responsive drug delivery for targeted cancer therapy
4. pH-sensitive drug delivery system for cancer therapy
5. Multi drug resistance reversal strategies for cancer
6. Polymeric Nano systems for targeted cancer therapy
7. Targeted nano theranostics for cancer
8. A review on Nano chemoprevention of Cancer

Schedule:

Thematic issue submission deadline: 31st March 23.

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