

Tentative Outline

Special Thematic Issue for Current Chemical Biology

Recent advances in the design and discovery of Hsp90 inhibitors for the treatment of diverse disease conditions

Guest Editors: Dr. Sayan Dutta Gupta

Aims & Scope:

Keywords: Hsp90, senolytic, cancer, AIDS, microbes, inflammation, neurodegenerative disorders, antioxidant, immunomodulatory

Subtopics:

The subtopics to be covered within this issue are listed below:

1. Hsp90 inhibitors as senolytic agents: Importance in the treatment of multiple disease conditions
2. Recent advances in the discovery of Hsp90 inhibitors in the treatment of cancer.
3. Anti-inflammatory potential of Hsp90 inhibitors
4. Immunomodulatory effects of Hsp90 inhibitors
5. Hsp90 antagonists in the treatment of neurodegenerative disorders
6. Hsp90 Inhibitors as new leads to treat protozoan infections
7. Antiparasitic effects of Hsp90 inhibitors
8. Hsp90 inhibitors in the management of malaria
9. Hsp90 as drug target against bacterial and fungal infections
10. Antioxidant potential of Hsp90 inhibitors
11. Design of Hsp90 inhibitors for the treatment of AIDS

Schedule:

- ✧ Manuscript submission deadline: June 2020
- ✧ Peer Review Due: August 2020
- ✧ Revision Due: September 2020
- ✧ Announcement of acceptance by the Guest Editors: September 2020
- ✧ Final manuscripts due: October 2020

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