

Tentative Outline
Special Issue for CURRENT MOLECULAR PHARMACOLOGY
Guest Editor(s): Marco G. Alves and Pedro F. Oliveira

HOT TOPIC TITLE
TARGETING MAMMALIAN SPERMATOGENESIS: A
MATTER OF SUPPORT

Aims & Scope:

This issue aims to present an overview on mammalian spermatogenesis and how it can be targeted by chemicals, hormones and phytochemicals. Recent advances in the development of an effective male contraceptive will be discussed in the several topics of this special issue. The proposed subtopics were discussed with top researchers that accepted to participate in this Special Issue with their interpretation of the best works in their field. In summary, this issue will contribute to a further understanding of the molecular physiology and pharmacology of mammalian spermatogenesis and will elucidate molecular targets for new drugs development, particularly to develop a new and effective male contraceptive.

Key words: Sertoli; Blood-testis Barrier; Male Fertility; Male contraception

Schedule:

Manuscript submission deadline: 31st July 2014

Peer Review Due: 2nd September 2014

Revision Due: 31st October 2014

Notification of acceptance by the Guest Editor: 8th November 2014

Final manuscripts due: **8th November 2014**