Tentative Outline

Special Issue for Current Medicinal Chemistry

Guest Editor: Aldo Mottino

ABC transporters: from basic knowledge to potential clinical application

Aims & Scope:

The proposal includes potential participation of nine authors, experts in the field of ABC transporters.

Keywords: ABC transporters, clinical application, multidrug resistance, pharmacological regulation, nanomedicine.

Sub topics:

2. ABC transporters. Transcriptional regulation and multidrug resistance.
3. ABC transporters. Post-transcriptional regulation in liver.
5. Relationship between ABC transporters and nuclear receptors.
7. Pharmacology of ABC transporters in veterinary medicine.
8. ABC transporters as targets for nanomedicine.
9. ABC transporters as therapeutic targets in cancer.