Tentative Outline

Special Issue for Current Medicinal Chemistry

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Throwing light on recent advances on metallodrugs: from deemed poisons to a striking hope for the future

Aims & Scope:

This special issue aims to provide a survey of the current topics and the major development lines in the rapidly growing research area of treating several diseases by metal-based compounds. The work, which promises to be of great scientific impact, will draw attention to the dynamic interface of bioinorganic chemistry and medicine.

Keywords: cancer, neurodegenerative and metabolic diseases, metal complexes, drug delivery, photodynamic therapy, therapeutic agents.

Sub topics:

- Photodynamic therapy
- Drug delivery and re-purposing
- New metal anticancer derivatives
- Tumor microenvironment and Targeting cell metabolism
- Neurodegenerative diseases

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