Tentative Outline

Special Issue for Current Medicinal Chemistry

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Dysregulation of carnosine metabolism in progression of diseases

Aims & Scope:
The main topic of the proposed thematic issue is the importance of Carnosine metabolism for healthy organism and in progression of different diseases. The special issue seeks for review articles which addresses the role of carnosine in crosstalk between metabolic, cardiovascular, kidney and neurological diseases. Moreover, we will discuss the role of carnosine metabolism in progression of different types of cancer. The list of possible topics includes, but not limited to:

- Protective role of carnosine in inflammation process.
- Carnosine metabolism in depression and cardiovascular diseases.
- Carnosine in lung disorders.
- Carnosine in neurological disorders.
- Carnosine as a therapeutic agent for the treatment of diabetes and related metabolic disorders such as Diabetic Nephropathy.
- Carnosine in kidney disorders.
- Carnosine and cancer.

Keywords:

Subtopics:
- Dysregulation of carnosine metabolism in progression of diseases.
- Inflammation in depression and cardiovascular diseases: a protective role for carnosine?
- Carnosine metabolism and Diabetic Nephropathy

**Schedule:**

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