

## **Tentative Outline**

**Special Issue for Current Medicinal Chemistry**

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# **Title of Thematic Issue: Natural product therapy on inflammation-associated diseases by targeting NOD-like receptor protein 3 (NLRP3) inflammasome: opportunity and challenge**

### **Aims & Scope:**

This topic is to explore the opportunity and challenge of the natural or semi-synthetic chemical compounds to regulate cardiovascular diseases, osteoarthritis, skin wound repair, or other inflammation-associated diseases by targeting NLRP3 inflammasome

**Keywords:** NLRP3, inflammation, natural product, tissue regeneration, molecular target.

### **Subtopics:**

- (1) Natural product therapy on cardiovascular diseases by targeting NLRP3 inflammasome
- (2) Natural product therapy on osteoarthritis by targeting NLRP3 inflammasome
- (3) Natural product therapy on skin wound repair by targeting NLRP3 inflammasome
- (4) Natural product therapy on other inflammation-associated disease by targeting NLRP3

**Schedule:**

Submission deadline is June 30, 2021.