

# Tentative Outline

## Special Thematic Issue for Endocrine, Metabolic & Immune Disorders-Drug Targets

### Title of thematic issue:

### Immune alterations in frailty syndrome and cognitive impairment

*Guest Editors: Prof. Omar Cauli, MD, PhD*

**Aims & Scope:** Frailty and cognitive impairment are common debilitating conditions associated with poor quality of life and premature mortality not only during aging but also in younger individuals with chronic disorders. Several immune alterations are found in individuals who developed a state of frailty and cognitive impairment. The knowledge of these alterations may offer the possibility to evaluate new pharmacological and nonpharmacological interventions to improve the health status leading to an improvement in patients' life and their environment. The special issue wishes to describe recent progress in the discovery, validation, and standardization of molecular biomarkers, and clinical interventions aimed to modulate the immune system in individuals with frailty and cognitive impairment

**Keywords:** biomarkers, inflammation, cytokines, frailty, cognitive impairment, immune system

### Subtopics:

The subtopics to be covered within this issue are listed below: assessment of immunity biomarkers, nutritional intervention, physical exercise, multidisciplinary interventions in frail individuals.

### Schedule:

- ✧ Manuscript submission deadline: 30 October 2019
- ✧ Peer Review Due: 30 November 2019
- ✧ Revision Due: 15 January 2020
- ✧ Announcement of acceptance by the Guest Editors: 1 february 2020
- ✧ Final manuscripts due: 28 February 2020

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