

## Tentative Outline

### Special Thematic Issue for Current Topics in Medicinal Chemistry

#### *Molecular pathway phenotypes and endophenotypes in psychiatry*

*Guest Editor: Drozdstoy Stoyanov*

#### **Aims & Scope:**

Endo-phenotypes in psychiatry include a number of molecular-biological constellations as markers of disease diagnosis and novel drug targets. Pathway phenotypes also refer to the subtle bio-chemical processes which can explain various medical manifestations on clinical level. Those include the essential and functional neurochemical pathways, and the modern techniques for their investigation in vivo.

This thematic issue is dedicated to construction of complex multiple levels explanations of the mechanisms of disease thereby defining strategies for precise and early interventions.

**Keywords:** neurochemistry, magnetic-resonance spectroscopy, neurobiology, immunology

#### **Subtopics:**

The subtopics to be covered within this issue are listed below:

- Therapeutic and diagnostic applications of novel bio-markers
- Pathway phenotypes in deficit schizophrenia and affective disorders
- Computational approaches to neuro-psychiatric diagnosis
- Functional and multi-modal neuro-imaging

#### **Schedule:**

- ✧ Manuscript submission deadline: 20 December 2020
- ✧ Peer Review Due: 30 January 2021
- ✧ Revision Due: February 15 th 2021
- ✧ Announcement of acceptance by the Guest Editors: February 2021
- ✧ Final manuscripts due: March 2021

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