

Tentative Outline (Preliminary Proposal of Thematic Issue)

Special Thematic Issue for the journal "Current Topics in Medicinal Chemistry"

Title of the Thematic Issue: Medicinal Chemistry

Guest Editor: Paronikyan Ruzanna

- **Scope of the Thematic Issue:**

The scope of the thematic issue includes the synthesis of new heterocyclic compounds with antiepileptic, psychotropic properties, synthesis neurotropic drugs, biologically active heterocyclic psychotropic substances, Behavioral research of these substances. Presentation in the form of reviews known groups of psychotropic drugs and their psychopharmacology. As well as conducting research on the mechanisms of action of new neurotropic substances in comparison with known, used drugs, their In silico study, in particular molecular docking.

Keywords: Neurotropic drugs, anticonvulsants, neuropsychopharmacology, heterocyclic psychotropic substances.

Sub-topics:

- Synthesis and evaluation of neurotropic activity of new heterocyclic compounds.
- Psychotropic action of new syntheses compounds.
- Design, synthesis and doking evaluation substances.
- Investigation of Anticonvulsant drugs.

Schedule:

- ✧ Thematic issue submission deadline: March 30, 2023

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