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Pharmacology and Medical Uses of Citicoline

Guest Editor:

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Deadline for manuscript submissions: closed (30 July 2021)

Message from the Guest Editor

Dear Colleagues,

Citicoline is the international non-proprietary name of cytidine-diphosphocholine (CDP-choline), substance playing a pivotal role in the cellular synthesis of phospholipids. Recently a variant of this substance, citicoline inner salt, has been pronounced a dietary supplement and medicinal food. Over more than fifty years of its medical use, citicoline has proven to be perfectly safe and devoid of any significant side effects. At the same time, there is a continuous influx of new data concerning its effects both on diseased and healthy humans.

Previously, citicoline was popularized as a nootropic and neuroprotective drug and is still best known for its activity supporting various aspects of the central nervous system functions in health and some neurological, sensory, and psychiatric diseases. However, this fascinating molecule may evoke important and potentially beneficial effects in other organs as well, e.g., heart and liver. Authors involved in research on citicoline are invited to submit original and review articles on preclinical as well, as clinical studies, to be published in this Special Issue of *Pharmaceuticals*.









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