



Choline kinase, a Target with Broad-Spectrum Therapeutic Potential: Opportunities and Challenges

Guest Editor:

Prof. Dr. Luisa Carlota Lopez-Cara

Department of Pharmaceutical and Organic Chemistry, Faculty of Pharmacy, Campus of Cartuja, 18071 Granada, Spain

Deadline for manuscript submissions:

closed (28 February 2022)

Message from the Guest Editor

Dear Colleagues,

Choline kinase is an enzyme involved in lipid metabolism that has been shown to be directly related to tumor progression, being studied both as an effective therapeutic target and also in cancer prognosis. However, this enzyme is also involved in other pathologies of an inflammatory (rheumatoid arthritis), bacterial, and parasitic type and, recently, its relationship with the expression of PD-L1 immune control points. All this has made this enzyme an attractive target for study.

This Special Issue will cover the recent advances in choline kinase implications with different pathologies, including drug design and drug delivery and biological studies that demonstrate their relevance in various therapeutic fields.

Prof. Dr. Luisa Carlota Lopez-Cara
Guest Editor





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Patrick J. Sinko

Ernest Mario School of
Pharmacy, Rutgers, The State
University of New Jersey, William
Levine Hall, Room 225C, 160
Frelinghuysen Road, Piscataway,
NJ 08854-8020, USA

Message from the Editor-in-Chief

Pharmaceutics (ISSN 1999-4923) is an online open access journal on the science and technology of pharmaceutics and biopharmaceutics. The scientific community, the wider community and the general public have unlimited and free access to the content as soon as a paper is published; this open access to your research ensures your findings are shared with the widest possible audience. Please consider publishing your impressive work in this high quality journal. We would be pleased to welcome you as one of our authors.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q1 (Pharmacology and Pharmacy) / CiteScore - Q1 (Pharmaceutical Science)

Contact Us

Pharmaceutics Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/pharmaceutics
pharmaceutics@mdpi.com
X@MDPIpharma