

## Special Issue

# Choline Kinase as a Therapeutic Target

### Message from the Guest Editors

Choline kinase serves as an enzyme integral to the production of phosphatidylcholine a key component of the cell membrane, and, therefore, of cell division. As an established oncogene, overexpression of choline kinase has been correlated with tumor progression and has therefore undergone intensive research as both a therapeutic target and a prognostic marker for many different types of cancer, including childhood versions. Beyond its role in cancer, this enzyme also plays a role in diverse pathologies of inflammatory, bacterial, and parasitic origins and has the potential to serve as a therapeutic target for these diseases as well. In this Special Issue, we will delve into the latest studies that clarify the implications of choline kinase across various pathologies. This exploration will encompass areas such as drug design, basic research, and preclinical investigations, as well as illustrating potential uses for choline kinase modulation for the treatment of diseases that have not yet been explored.

### Guest Editors

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### Deadline for manuscript submissions

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### Editor-in-Chief

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