

## Special Issue

# The Regulation of Phosphorylation-Dependent Signaling Pathways

### Message from the Guest Editors

This collection welcomes original research articles, reviews, mini reviews, and perspective articles focused on mechanisms of crosstalk between phosphorylation-dependent signaling and other cellular signaling processes. Topics of interest include, but are not limited to, the following:

Biochemical, biophysical, or computational studies focused on the molecular mechanisms through which posttranslational modification affects kinase and phosphatase function;

Cellular mechanisms of crosstalk between phosphorylation-dependent signaling pathways and other cellular signaling processes, including cell-based studies, animal studies, and network modeling;

The development of new tools and experimental strategies to examine mechanisms of crosstalk between phosphorylation-dependent signaling and other cellular signaling processes (e.g., fluorescent biosensors, chemical biology tools, synthetic biology strategies);

Disease mechanisms linked to dysregulation of kinase and phosphatase function.

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### Guest Editors

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### Deadline for manuscript submissions

closed (31 January 2024)



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### Message from the Editor-in-Chief

*Life* (ISSN 2075-1729) is an international, peer-reviewed open access journal that publishes scientific studies related to fundamental themes in life sciences. Some papers are published individually, while others are submitted for inclusion in special issues with guest editors. You are invited to contribute a research article, essay, or a review to be considered for publication.

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