

Special Issue

The Origin and Early Evolution of Life: Prebiotic Chemistry Perspective

Message from the Guest Editors

We would like to keep this Special Issue as broad as possible by probing the insights into not just life's emergence, but also its early evolution, which can be gleaned from a prebiotic chemistry perspective, and how this matches with top-down approaches. We encourage submissions from researchers across all disciplines including (but not limited to) the following topics:

- Early Earth environments
- Sources of prebiotically relevant chemical species
- Self-assembly and autocatalysis in prebiotic chemistry
- The emergence of life
- The transition from prebiotic chemistry to biochemistry
- The evolution of early life
- Distinguishing between prebiotic chemistry and biochemistry in the rock record of the early Earth
- The implications of prebiotic chemistry on the search for extra-terrestrial biosignatures

Our aim is to compile an issue that highlights the role prebiotic chemistry plays in investigating life's emergence, its early evolution, understanding the early Earth, the interpretation of biosignatures from the early Earth, and the search for life elsewhere in the Solar System.

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Deadline for manuscript submissions

closed (31 March 2023)



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About the Journal

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.

Editor-in-Chief

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