

## Special Issue

# State-of-the-Art Perspectives on tRNA and tRNA Aminoacylation

### Message from the Guest Editor

This Special Issue, entitled “State-of-the-Art Perspectives on tRNA and tRNA Aminoacylation”, will focus on the myriad different functional roles played by tRNAs in biology. We invite the submission of reviews, research articles, and case studies that focus on any aspect of tRNA biology, including its canonical roles in tRNA aminoacylation and translation, alternative functions, e.g., in primers in viral reverse transcription, and tRNA processing and modifications.

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### Guest Editor

Dr. Tamara Hendrickson

Department of Chemistry, Wayne State University, 5101 Cass Avenue, Detroit, MI 48202, USA

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### Deadline for manuscript submissions

closed (31 December 2025)



# Biomolecules

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**Impact Factor 4.8**

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*Biomolecules*

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## About the Journal

### Message from the Editorial Board

*Biomolecules* is a multidisciplinary open-access journal that reports on all aspects of research related to biogenic substances, from small molecules to complex polymers. We invite manuscripts of high scientific quality that pertain to the diverse aspects relevant to organic molecules, irrespective of the biological question or methodology. We aim for a competent, fair peer review and rapid publication. Please look at some of the exciting work that has been published in *Biomolecules* so far. We would be delighted to welcome you as one of our authors.

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### Editors-in-Chief

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