

Special Issue

Origins of Protein Translation

Message from the Guest Editors

Protein translation as it occurs in modern cells is a complex process requiring coadapted interactions between multiple types of RNAs and proteins (RNAs: mRNA, tRNAs, rRNAs; proteins: elongation and termination factors, ribosomal proteins, tRNA synthetases), functioning under a set of rules resumed in the genetic code. This Special Issue on the origins of protein translation welcomes experiment- and theory-oriented research articles and reviews about the above, and related topics, focusing on prebiotic and early life self-organization of any components of protein translation. Keywords

- tRNA
- codon
- anticodon
- ribosome
- tRNA synthetase

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Deadline for manuscript submissions

closed (31 May 2020)



International Journal of Molecular Sciences

an Open Access Journal
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Impact Factor 4.9
CiteScore 8.1
Indexed in PubMed



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Molecular Sciences*
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Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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