

Special Issue

Research Progress of Ribosome Biogenesis

Message from the Guest Editor

Ribosomes are universal biological machines that perform the translation of the genetic code and protein synthesis. Ribosomes are very complex, both structurally and functionally, and their formation requires numerous auxiliary proteins and ncRNA that are not part of the final ribosome. Furthermore, many aspects are evolutionarily conserved, but there are also significant differences between the various domains. This volume aims to produce a rich collection of papers, including original research, in-depth reviews and theoretical analyses, that advance our understanding of ribosome biogenesis, its integration into overall cell physiology and its importance for cell fate.

Guest Editor

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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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