

Special Issue

Biosynthesis of Ribosomes

Message from the Guest Editor

Biosynthesis of ribosomes is a fundamental process essential for cell growth and proliferation, involving the precise assembly of ribosomal RNA (rRNA) and proteins. Despite its centrality to cellular function, many aspects of ribosome biosynthesis remain incompletely understood. This Special Issue of *Biology* aims to gather cutting-edge research on the molecular mechanisms governing ribosome biosynthesis. We welcome submissions that investigate the transcription, processing, and modification of rRNA, the synthesis and folding of ribosomal proteins, and the dynamic assembly of these components into functional ribosomes. This Special Issue aims to provide a comprehensive overview of current advances in ribosome biosynthesis and to stimulate further research in this pivotal area of cell biology.

Guest Editor

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Message from the Editorial Board

A major strength of biological science is the diversity of approaches that biological scientists apply to their research problems. *Biology* reflects this diversity and brings together studies employing the varied experimental and theoretical approaches that are fueling biological discovery. *Biology*, the journal, is a fully peer-reviewed publication with a rapid and economical route to open access publication and is listed on PubMed. All articles are peer-reviewed and the editorial focus is on determining that the work is scientifically sound rather than trying to predict its future impact.

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