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## Therapeutic Targeting of RNA Polymerase I Transcription, Ribosome Biogenesis and Function

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Deadline for manuscript  
submissions:

**closed (15 May 2024)**

### Message from the Guest Editors

Dear Colleagues,

Since the original late 19th century publication linking nucleolar hypertrophy to carcinogenesis, multiple groups have extensively worked on expanding the knowledge in this field. With two selective inhibitors of RNA polymerase I (Pol I) transcription, CX-5461 and PMR-116 being in clinical development, the promise of the therapeutic targeting of ribosome biogenesis, of which Pol I transcription is a rate-limiting step, is close to be realized.

We welcome original research and review papers, as well as reviews on subjects linking the deregulation of RNA polymerase I (Pol I) transcription and ribosome biogenesis to various pathologies, as well as the potential of compounds that target these processes as therapeutic agents.

We are looking forward to receiving your contributions!

Dr. Denis Drygin  
Prof. Dr. Ross Hannan  
*Guest Editors*



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# Special Issue



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## Message from the Editor-in-Chief

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