



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

Guest Editors:

Dr. Denis Drygin

Pimera Therapeutics, 7875
Highland Village Place, Suite 412,
San Diego, CA 92129, USA

Prof. Dr. Ross Hannan

The Division of Genome Science
and Cancer, The John Curtin
School of Medical Research, The
Australian National University,
Acton, Canberra 2601, Australia

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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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Editor-in-Chief

Prof. Dr. Felipe Fregni

1. Neuromodulation Center and
Center for Clinical Research
Learning, Spaulding
Rehabilitation Hospital and
Massachusetts General Hospital,
Harvard Medical School, Boston,
MA 02114, USA
2. Department of Epidemiology,
Harvard T.H. Chan School of
Public Health, Boston, MA 02115,
USA

Message from the Editor-in-Chief

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