

Special Issue

Non-coding RNA in Germany: Latest Advances and Perspectives

Message from the Guest Editors

The purpose of this Special Issue is to present a series of articles (both reviews and original research) from experts in non-coding RNA research across Germany. We invite the submission of articles that highlight the history and deepen our current understanding of the role of non-coding RNAs (both small and long) in multiple disciplines and organisms ranging from bacteria to plant and human cells. Potential topics include, but are not limited to, the role of non-coding RNAs (ncRNAs) in:

- aging and senescence;
- cell fate decision and differentiation;
- cell communication and signaling;
- cell growth, proliferation, and death;
- cell movement and motility;
- cell and tissue development;
- diseases (e.g., cardiovascular diseases, cancers, neurodegenerative diseases); and
- immune cell function and immune escape.

In addition, we invite the submission of manuscripts discussing state-of-the-art ncRNA technologies and developments in ncRNA diagnostics and therapeutics.

Guest Editors

Prof. Dr. Tony Gutschner

Medical Faculty, Martin-Luther-University Halle-Wittenberg, Charles
Tanford Protein Centre, Halle (Saale), Germany

Dr. Holger Bierhoff

Friedrich Schiller University Jena, Institute of Biochemistry and
Biophysics, Jena, Germany

Deadline for manuscript submissions

closed (30 September 2021)



Non-Coding RNA

an Open Access Journal
by MDPI

Impact Factor 3.0
CiteScore 7.4
Indexed in PubMed



mdpi.com/si/67580

Non-Coding RNA
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
ncRNA@mdpi.com

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About the Journal

Message from the Editor-in-Chief

This field finally has a dedicated journal where its broad community can communicate and exchange its latest findings in one centralized place. This field was built stone by stone from the many scientific contributions from extremely diverse horizons, studying gene silencing in plants, position effect variegation in *Drosophila* or quelling in fungi. This field has achieved maturity, but a lot remains to be discovered! Our aim is to publish manuscripts from all horizons that will have a high impact on the development of the field. Let's have fun and wish *Non-Coding RNA* a long and rewarding life!

Editor-in-Chief

Prof. Dr. George A. Calin

Department of Translational Molecular Pathology, Center for RNA Interference and Non-Coding RNAs, University of Texas MD Anderson Cancer Center, Houston, TX 77030, USA

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