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Eukaryotic Non-coding RNAs: Diversity, Structure/Function, Implication in Cardiovascular Disease

Collection Editors:

Dr. Morten Andre Høydal

Department of Circulation and Medical Imaging, Faculty of Medicine & Health, Norwegian University of Science and Technology – NTNU Trondheim, Norway

morten.hoydal@ntnu.no

Prof. Dr. Christiane Branlant

Christiane Branlant DRE CNRS, IMoPA CNRS-UL Laboratory UMR7365, Biopôle, Campus Brabois-Santé, Avenue de la Forêt de Haye, 54500 Vandoeuvre les Nancy, France

christiane.branlant@univ-lorraine.fr

Message from the Collection Editors

NcRNA plays key roles in tuning the cellular and molecular functions in health and diseases. Thus, increased knowledge on the whole transcriptome and particularly ncRNAs, is opening new avenues towards the development of new diagnostic approaches and new treatments of diseases. One illustrative example is cardiovascular diseases, ncRNAs have been implicated in nearly all cardiovascular processes, from normal heart development to stress responses in adults, regulating cardiac growth, contractile function, remodeling of the intracellular and extracellular matrix, and cellular viability and survival in addition to gene expression per se.

The increasing interest in ncRNAs has encouraged us to prepare this topical collection, where we intend to publish original new findings and reviews on ncRNAs and, thus, create a collection that tracks the progress made in the field over the years.



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Topical Collection



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Editor-in-Chief

Prof. Dr. J. Peter W. Young

Department of Biology, University
of York, Heslington, York YO10
5DD, UK

Message from the Editor-in-Chief

Genes are central to our understanding of biology, and modern advances such as genomics and genome editing have maintained genetics as a vibrant, diverse and fastmoving field. There is a need for good quality, open access journals in this area, and the *Genes* team aims to provide expert manuscript handling, serious peer review, and rapid publication across the whole discipline of genetics. Starting in 2010, the journal is now well established and recognised.

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Contact Us

Genes
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
Fax: +41 61 302 89 18
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