

Special Issue

The Role of Long Non-Coding RNAs in Inflammation and Chronic Inflammatory Diseases

Message from the Guest Editors

Non-coding RNAs larger than 200 nucleotides are referred to as long non-coding (lnc) RNAs, which are markedly heterogeneous in size and cellular function. The current high throughput technology such as RNA-seq describes lncRNAs at an unprecedented level with tightly regulated expression dependent on the tissue of origin or disease condition, however, the majority of these genes is not yet functionally characterized. lncRNAs have been shown to play a fundamental role in cell growth, proliferation, cell death, invasion and metastasis formation as well as the regulation of the expression of many molecules. Currently many attempts are focusing on the use of lncRNAs as biomarkers for various diseases.

We invite investigators to contribute original research articles, as well as review articles, that will stimulate the continuing efforts in the research into lncRNAs. This Special Issue is focused on, but not limited to, the variations in expression, post-transcriptional modifications, structure, interactions, etc., of lncRNAs contributing to the regulation of cellular inflammatory functions and chronic inflammatory diseases. Both reviews and original research articles are welcome.

Guest Editors

Prof. Dr. Márta Széli

Department of Medical Genetics, University of Szeged, 6720 Szeged, Hungary; MTA-SZTE Dermatological Research Group, 6720 Szeged, Hungary

Dr. Judit Danis

MTA-SZTE Dermatological Research Group, 6720 Szeged, Hungary

Deadline for manuscript submissions

closed (30 September 2020)



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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

Editor-in-Chief

Prof. Dr. Maurizio Battino

Department of Odontostomatologic and Specialized Clinical Sciences,
Sez-Biochimica, Faculty of Medicine, Università Politecnica delle
Marche, Via Ranieri 65, 60100 Ancona, Italy

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