



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

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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.





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Message from the Editor-in-Chief

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