

Special Issue

Non-Coding RNA in Reproductive Organ Cancers

Message from the Guest Editors

In industrialized countries, cancer is the second leading cause of death, and its incidence is still increasing. The initiation and progression of cancer is assumed to be promoted by combined epigenetic and genetic alterations that activate multistep programs of carcinogenesis. Deregulated non-coding RNAs (ncRNAs) have been identified as crucial players in the regulation of cancer-associated signal cascades and cellular processes. Unique signatures of ncRNAs detected in tumors, liquid biopsies and exosomes reflect disease development, tumor load and malignant progression towards metastatic relapse. Considering their cancer- and therapy-associated modulations, they may have potential clinical utility. However, understanding of their nature in cancer biology is a requirement for using ncRNAs as future diagnostic and prognostic markers, as well as therapeutic targets. This Special Issue will cover the latest advances in ncRNA studies on development, progression and metastasis of cancer related to the reproductive organs, e.g., prostate, ovaries, breast, testicles and uterus. For further reading, visit the [Special Issue Website](#).

Guest Editors

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Deadline for manuscript submissions

closed (10 November 2018)



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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

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