# Special Issue

# Harnessing the Power of microRNAs: Implications for Cancer Development and Therapy

# Message from the Guest Editor

The primary goal of this Special Issue is to assemble original primary research papers and comprehensive reviews that examine the recent developments in miRNAs, covering their functions in both health and disease contexts. We are interested in recent advances in understanding the molecular mechanisms underlying miRNA actions, shedding light on their roles in typical physiological processes and diseases. We welcome contributions centered on identifying therapeutic targets associated with miRNAs, innovative approaches to RNA-based therapies involving miRNAs, their pioneering delivery methods, the biomarker potential of miRNAs found in tissue, cell and body fluids, the exploration of the role of miRNAs in tumor metabolism, tumor-promoting inflammation, proliferative signaling, dysregulation of cellular metabolism and angiogenesis, cell cycle regulation, epithelial to mesenchymal transition, cellular invasion, and maintenance of the tumor microenvironment.

### **Guest Editor**

Prof. Dr. Girish Shukla

Center for Gene Regulation in Health and Disease, Cleveland State University, Cleveland, OH, USA

### Deadline for manuscript submissions

closed (31 May 2024)



# Cancers

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Impact Factor 4.4
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# **About the Journal**

# Message from the Editor-in-Chief

Cancers is an international online journal addressing both clinical and basic science issues related to cancer research. The journal is publishing in Open Access format, which will certainly evolve to ensure that the journal takes full advantage of the rapidly changing world of information and knowledge dissemination. It publishes high-quality clinical, translational, and basic science research on cancer prevention, initiation, progression, and treatment, as well as other related topics, particularly to capture the most seminal studies in the rapidly growing area of immunology, immunotherapy, and tumor microenvironment.

### **Editor-in-Chief**

Prof. Dr. Samuel C. Mok.

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