

Special Issue

Transcription Factor Regulation and Activities in Cancer

Message from the Guest Editor

Although many oncogenes encode transcription factors, genomic approaches have shown that oncogene transcription factors regulate hundreds or thousands of genes in tumors. Consequently, how a transcription factor actually becomes an oncogene is not clear. Do oncogene transcription factors regulate one or a few key targets that induce transformation, or do they induce a transformed phenotype by causing hundreds or thousands of changes that reprogram cells? How do oncogenic transcription factors reorganize chromatin to affect hundreds or thousands of genes across the genome? This Special Issue will focus on the regulatory mechanisms that change the expression or activities of oncogenic transcription factors and on the downstream epigenetic and transcriptional changes that are induced and that lead to cell preprogramming during transformation and oncogenesis. Prof. Dr. Scott A. Ness

Deadline for manuscript submissions

closed (30 June 2022)



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About the Journal

Message from the Editor-in-Chief

Cancers (ISSN 2072-6694) is an international, online journal addressing both clinical and basic science issues related to cancer research. The journal will continue its 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

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