

Topical Collection

Carcinogenesis Model

Message from the Collection Editor

Accumulated genetic alterations can initiate and drive carcinogenesis, which are subjected to promotion by epigenetic changes through interactions with many different types of cells in the tissue microenvironment. By genetic engineering and/or chemical treatments, researchers have created many in vivo animal models, which successfully recapitulated multistep carcinogenesis from normal cells to premalignant lesions, full-blown tumors and metastases. In light of such rapid advances in the field of carcinogenesis models, we need to put together various different types of models -including those generated by conventional or novel methods- to further promote cancer research. In this special issue of *Cancers*, we welcome original research articles or comprehensive review articles focusing on development of, or by using, any types of models reflecting any steps of carcinogenesis, in any species or organs. I hope that such collection of studies will further increase our knowledge on carcinogenesis and provide powerful tools to fight against cancer.

- tumorigenesis, models
- genetically engineered mouse (GEM)
- chemical carcinogenesis

Collection Editor

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Cancers

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Impact Factor 4.5
CiteScore 8.0
Indexed in PubMed



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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.

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