

## Special Issue

# Predictive Theoretical and Experimental Models of Breast Cancer Metastasis: Toward Optimal Therapeutic Design

### Message from the Guest Editor

Despite continued innovations in cancer treatment, metastasis still accounts for a majority of cancer-associated morbidity and mortality. Understanding the biophysical mechanisms underpinning cancer progression and the establishment of metastatic disease is therefore critical to the development of novel therapeutic strategies. Predicting such biological mechanisms and their relevance to cancer progression maximally benefits from both theoretical prediction and empirical follow-up. This Special Issue aims to provide an overview of theoretical and experimental efforts that describe the role of the above topics in breast cancer progression, with an emphasis on approaches that can inform optimal therapeutic design. I look forward to receiving your contributions.

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### Guest Editor

Dr. Jason Thomas George

Department of Biomedical Engineering, Texas A&M University, College Station, TX, USA

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### Deadline for manuscript submissions

closed (31 December 2023)



## Cancers

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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.

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### Editor-in-Chief

Prof. Dr. Samuel C. Mok

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