

## Special Issue

# Cancer Cell Models for Development of Anti-cancer Drugs 2.0

### Message from the Guest Editor

Tissue culture systems that utilize organ culture, cell culture, ex-vivo models for patient-derived xenografts (PDX) and for patient derived organoids (PDO) facilitate mechanistic studies on cancer development and cancer therapy. The cancer cell culture models may provide valuable mechanism-driven approaches for initial screening and prioritizing promising new anti-cancer drugs as clinically translatable lead compounds.

This special issue welcomes research articles and reviews focusing on new experimental directions that utilize tumor organ and cell culture, cancer stem cell culture, and ex-vivo PDX and PDO models for their diagnostic or therapeutic applications.

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### Guest Editor

Prof. Dr. Gokhan Ozuner

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### Deadline for manuscript submissions

closed (30 June 2024)



## International Journal of Molecular Sciences

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### Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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### Editor-in-Chief

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