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# Sexual Dimorphism in Cancers: Gender-Related Mechanisms in Cancer Development

Guest Editor:

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Deadline for manuscript submissions:

closed (30 January 2024)

# **Message from the Guest Editor**

The purpose of this Special Issue of *IJMS* is to explore how sex and gender issues may act in influencing the lifestyle, physiology, cell proliferation or differentiation control, and molecular pathways that underpin tumor development and patient responses in men versus women. Moreover, sex-specific cancer traits that impact diagnoses, clinical practice, patient care, and responses to standard treatments should be highlighted to help precision medicine. This Special Issue will also focus on how tumor-related processes can be determined or modified by sex-dependent issues. The Special Issue will cover studies considering patient cohort analyses, animal models, biochemical and/or experimental studies investigating molecular pathways, and reviews exploring new insights into the impacts of sex and gender on cancers













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# **Message from the Editor-in-Chief**

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