

Special Issue

Sex Hormone Receptor Signals in Human Malignancies

Message from the Guest Editor

Sex steroids, including androgens, estrogens, and progestogens, are known to have widespread physiological actions beyond the reproductive system via binding to the sex hormone receptors, members of the nuclear receptor superfamily that function as ligand-inducible transcription factors. Meanwhile, the roles of androgen receptor and estrogen/progesterone receptors have been widely studied in prostate and breast cancers, respectively. However, emerging evidence implies that sex hormone receptor signals play a role in the development and progression of various other types of malignancies, although their exact functions are not fully characterized. Thus, the aim of this Special Issue is to provide an overview of current preclinical and clinical findings indicating the involvement of sex hormone receptor signals in human malignancies that have not traditionally been considered as endocrine neoplasms. Original research or review articles on androgen/estrogen/progesterone receptor signaling in prostate or breast cancer would also be most welcome.

Guest Editor

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Deadline for manuscript submissions

closed (30 November 2018)



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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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