

Special Issue

Ovarian Cancer and Breast Cancer: Molecular Mechanisms, and Therapeutic Targets

Message from the Guest Editors

We are pleased to invite you to submit for a Special Issue titled “Ovarian Cancer and Breast Cancer: Molecular Mechanisms, and Therapeutic Targets”. Breast and ovarian cancers are two of the most significant malignancies affecting women worldwide. These cancers share common risk factors, including hereditary mutations such as BRCA1 and BRCA2. While molecular subtyping has greatly improved outcomes in breast cancer by enabling the identification of targetable drivers and the development of precision therapies, the molecular subtyping of ovarian cancer—and its application to treatment—has only recently advanced. Nevertheless, even with identifiable subtypes, some breast and ovarian cancers do not respond well to available therapies, underscoring the need for a more refined understanding of molecular drivers and mechanisms to enable truly precise treatment. This special issue will focus on that identifies new genetic drivers, molecular mechanisms, targeted therapies, and emerging treatments for breast and ovarian cancer. Articles of particular interest will include those that address poor-prognosis and rare subtypes of these cancers and therapies that target shared molecular drivers.

Guest Editors

Dr. Emily Golden

UWA Centre for Medical Research (Affiliated with the Harry Perkins Institute of Medical Research), UWA Medical School, The University of Western Australia, Crawley, Australia

Dr. Priya Gopal Krishnan

Duke Medical School, National University of Singapore, Singapore

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
biomolecules@mdpi.com

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Message from the Editorial Board

Biomolecules is a multidisciplinary open-access journal that reports on all aspects of research related to biogenic substances, from small molecules to complex polymers. We invite manuscripts of high scientific quality that pertain to the diverse aspects relevant to organic molecules, irrespective of the biological question or methodology. We aim for a competent, fair peer review and rapid publication. Please look at some of the exciting work that has been published in *Biomolecules* so far. We would be delighted to welcome you as one of our authors.

Editors-in-Chief

Prof. Dr. Peter E. Nielsen

Department of Cellular and Molecular Medicine, Faculty of Health and Medical Sciences, University of Copenhagen, Blegdamsvej 3C, DK-2200 Copenhagen, Denmark

Prof. Dr. Lukasz Kurgan

Department of Computer Science, Virginia Commonwealth University, Richmond, VA 23284, USA

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