

Special Issue

Advanced Molecular Research on Ovarian Cancer

Message from the Guest Editors

Recent advances in cancer molecular biology have allowed for the development of new therapeutic options. Unlike traditional drugs that inhibit DNA synthesis and interfere with the tumor cells' cycle, these target drugs act on molecular signaling pathways of cancer cells, stroma, vascularization, and the immune microenvironment. Most first-line treatments are still based on platinum and taxol; however, new target therapies have emerged over the last decade: drugs targeting defective DNA repair mechanisms, such as PARP inhibitors, or targeting angiogenesis, in particular anti-VEGF antibodies, have been used in the treatment of advanced ovarian cancers. In addition, immunotherapy-based treatment has received much attention in recent years. This Special Issue will highlight recent advances and future directions in molecular mechanisms and target therapies regarding ovarian cancer. We welcome preclinical studies that may lead to a better understanding of this rapidly evolving field.

Guest Editors

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Deadline for manuscript submissions

closed (31 May 2023)



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About the Journal

Message from the Editor-in-Chief

Biomedicines (ISSN 2227-9059) is an open access journal devoted to all aspects of research on human health and disease, the discovery and characterization of new therapeutic targets, therapeutic strategies, and research of naturally driven biomedicines, pharmaceuticals, and biopharmaceutical products. Topics include pathogenesis mechanisms of diseases, translational medical research, biomaterial in biomedical research, natural bioactive molecules, biologics, vaccines, gene therapies, cell-based therapies, targeted specific antibodies, recombinant therapeutic proteins, nanobiotechnology driven products, targeted therapy, bioimaging, biosensors, biomarkers, and biosimilars. The journal is open for publication of studies conducted at the basic science and preclinical research levels. We invite you to consider submitting your work to *Biomedicines*, be it original research, review articles, or developing Special Issues of current key topics.

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