

Special Issue

Role of Extracellular Vesicles in Cancer Progression

Message from the Guest Editor

Extracellular vesicles (EVs) are a heterogeneous group of membrane-bound vesicles secreted by cells across all living kingdoms. They take part in cell-to-cell communication, and the mechanisms, messages and efficiency of this exchange system are currently under extensive investigation as they are involved in multiple physiological, as well as pathological processes.

Remarkably, EV secretion appears to be augmented in tumor cells and has a relevant role in cancer progression, offering a highly effective way to modulate the tumor microenvironment, contributing to the formation of pre-metastatic and metastatic niches, and participating in the tumor-immune landscape cross-talk. This Special Issue of *Cancers* seeks original articles and review manuscripts focused on (1) analyzing tumor EV cargo; (2) EV function in the tumor-microenvironment interplay; (3) their role as modulators of pre-metastatic and metastatic niches across various cancer types; (4) the influence of EVs on immune surveillance against tumors; and finally, (5) EV-based biomarkers and therapeutic development in cancer research.

Guest Editor

Dr. Susana García-Silva

Centro Nacional de Investigaciones Oncológicas, Madrid, Spain

Deadline for manuscript submissions

closed (30 April 2025)



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

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About the Journal

Message from the Editor-in-Chief

Cancers (ISSN 2072-6694) is an international, online journal addressing both clinical and basic science issues related to cancer research. The journal will continue its open access format, which will certainly evolve to ensure that the journal takes full advantage of the rapidly changing world of information and knowledge dissemination. It publishes high-quality clinical, translational, and basic science research on cancer prevention, initiation, progression, and treatment, as well as other related topics, particularly to capture the most seminal studies in the rapidly growing area of immunology, immunotherapy, and tumor microenvironment.

Editor-in-Chief

Prof. Dr. Samuel C. Mok

Department of Gynecologic Oncology and Reproductive Medicine, The University of Texas MD Anderson Cancer Center, Houston, TX 77030, USA

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