



cancers



an Open Access Journal by MDPI

Cancer and Immune Cell Migration and Trafficking

Guest Editor:

Prof. Dr. Haruko Hayasaka

Laboratory of Immune Molecular
Function, Department of Life
Science, Faculty of Science
& Engineering, Kindai University

Deadline for manuscript
submissions:

closed (28 February 2022)

Message from the Guest Editor

Recent advances in cancer biology and immunology have shown a deep connection between cells and tissue-derived factors. In the process of cancer metastasis, cancer cells in the primary tumor are affected by soluble or insoluble factors that determine invasiveness, migratory properties, and organ tropism of metastasis. In white blood cells, resting cells recirculate from the vasculature to the peripheral lymphoid tissues for immune homeostasis, whereas the cells activated by pathogens effectively move to the place of infection. Studies of those migrating cells have revealed several regulatory factors, such as chemokines and adhesion molecules, for an appropriate tissue distribution. This Special Issue encompasses new research articles and reviews on all aspects of cell trafficking and migration in vitro and in vivo.



mdpi.com/si/45696

Special Issue



cancers



an Open Access Journal by MDPI

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

Message from the Editor-in-Chief

Cancers is an international online journal addressing both clinical and basic science issues related to cancer research. The journal is publishing in 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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q2 (*Oncology*) / CiteScore - Q1 (*Oncology*)

Contact Us

Cancers Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/cancers
cancers@mdpi.com
X@Cancers_MDPI