



Editorial Board Members' Collection Series: Targeted Delivery of Anticancer Agents Engaging Cell Specific Mechanisms

Guest Editors:

Prof. Dr. Alexander S. Sobolev

1. Biological Faculty, Moscow
State University, Moscow 119234,
Russia
2. Institute of Gene Biology,
Russian Academy of Sciences,
34/5 Vavilov St., Moscow 119334,
Russia

alsobolev@yandex.ru

Dr. Katerina Gurova

Department of Cell Stress
Biology, Roswell Park
Comprehensive Cancer Center,
Buffalo, NY 14263, USA

katerina.gurova@
roswellpark.org

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Message from the Guest Editors

Dear Colleagues,

The aim of anticancer therapy is to kill tumor cells with minimal harm to non-tumor cells. Cell determinants located on the surface of tumor cells can be used for specific recognition of these cells in cases where these determinants differ qualitatively or quantitatively from those of non-tumor cells. Transport machinery of tumor cells is also often exploited for the purposes of internalization of anticancer agents and/or for their delivery to specific subcellular structures and macromolecules. This Special Issue is devoted to the newest achievements in the field of engagement of cell mechanisms for tumor-specific delivery of anticancer agents and aims to consider targeted delivery of toxic agents with the help of antibodies/antibody mimetics or ligands to specific tumor cell receptors, non-toxic agents metabolized in tumor cells into toxic agents, as well as targeted delivery utilizing cell transport systems, cell metabolism, DNA repair systems, and defective vasculature of tumors.

We look forward to receiving your contributions.





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Editor-in-Chief

Prof. Dr. Yvonne Perrie

Strathclyde Institute of Pharmacy
and Biomedical Sciences,
University of Strathclyde,
Glasgow G4 0RE, UK

Message from the Editor-in-Chief

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Pharmaceutics
MDPI, St. Alban-Anlage 66
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