



## Cell-Based Drug-Delivery Platforms

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Deadline for manuscript  
submissions:

**closed (31 March 2020)**

### Message from the Guest Editors

Dear Colleagues,

Within the framework of nanomedicine, drug delivery has experienced rapid progress in recent years. Delivery systems based on cells or their derivative products, as promising alternatives to other nanosystems, can be applied in diverse therapeutic fields, such as cancer, cardiovascular or anti-infective therapeutics, etc.

This Special Issue aims to present the latest research in delivery systems based on cells, derivative systems, and their therapeutic applications. This Special Issue will cover the following topics but is not limited to them:

Ghost erythrocytes as drug carriers of drugs/peptides;  
Engineered platelets for tumor targeting of monoclonal antibodies;  
Dendritic cells vaccines for hematologic malignancies;  
Mesenchymal stem cells for drug delivery in cancer therapy;  
Animal vaccines based on the use of bacterial ghosts;  
Exosomes for drugs/gene delivery;  
Cell-membrane coated nanosystems for drug delivery;  
Cell-based drug delivery systems for gene therapy;  
Cancer cell-based drug delivery platforms;  
Industrial production of cell-based drug delivery system.

Prof. José Martínez Lanao  
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Guest Editors





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## Message from the Editor-in-Chief

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