







an Open Access Journal by MDPI

# **Radiolabelling for Tracking Drug Delivery System**

Guest Editor:

#### Dr. Yihsiu Chung

Department of Medical Research and Development, Linkou Chang Gung Memorial Hospital, Taoyuan, Taiwan

Deadline for manuscript submissions:

closed (31 March 2023)

## Message from the Guest Editor

Dear Colleagues,

Drug delivery systems (nanoparticles) are a prosperous, exciting research field. The drugs or pharmaceuticals in a drug delivery system can enhance drug targeting and efficacy. Interestingly, tracking drug delivery systems by radiolabeling the radionuclides allows us to understand the pharmacokinetics of nanoparticle-based drugs in a living body. Herein, we would like to cover the radiolabeling chemistry, their PK/PD and efficacy in treatment in the successful development of drug delivery systems for PET or SPECT imaging. Furthermore, labeled drug delivery systems with alpha- or beta-emitted radionuclides as a promising synergistic treatment for cancer will be covered.

In summary, the Special Issue aims to highlight the tracking of drug delivery systems in PET and SPECT imaging and application.

Dr. Yihsiu Chung Guest Editor













an Open Access Journal by MDPI

## **Editor-in-Chief**

### Prof. Dr. Amélia Pilar Rauter Departamento de Química e Bioquímica (DQB) e Centro de Química Estrutural (CQE), Institute of Molecular Sciences, Faculdade de Ciências, Universidade de Lisboa, Lisboa, Portugal

#### Message from the Editor-in-Chief

Because of your expertise in the field of drug sciences, I kindly invite you to consider publishing your current work, in the form of a research article or a review, in the open access electronic journal *Pharmaceuticals*.

Pharmaceuticals is characterized by an active editorial board and a dynamic editorial staff. Manuscripts are peer-reviewed and a final decision is provided to authors within 4–6 weeks after submission. Papers are published on the web immediately after acceptance. For details on the submission process or any other matter, please do not hesitate to contact us.

We hope to handle your contribution to *Pharmaceuticals* soon.

#### **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 - Q1 (Pharmacology and Pharmacy) / CiteScore - Q2 (*Pharmaceutical Science*)

#### **Contact Us**