

## Special Issue

# Chemistry-Based Strategies for Drug Delivery and Targeting

### Message from the Guest Editor

A scarce pharmacokinetic profile is often the cause for putting aside compounds that have shown valid pharmacological outlines and a promising therapeutic future. Increasing the dosage of drugs cannot be always the right solution, since it can cause severe side effects and can damage healthy cells and organs. Therefore, in the last few decades, different approaches aiming at modulating the release of drugs and/or targeting them to selective tissues have become an essential partner of the industrial drug development stage. Chemistry-based delivery strategies are potentially able to improve the therapeutic index and safety of active compounds, as well as to give a second chance to 'old' drugs that have lost their clinical interest because of unsatisfactory physico-chemical, pharmacokinetic, or toxicological properties. This Special Issue will be of interest to undergraduate and graduate students, as well as to academy and pharma industry researchers, which are involved in both medicinal chemistry and pharmaceutical technology fields.

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### Guest Editor

Prof. Dr. Rosario Pignatello

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### Deadline for manuscript submissions

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

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### 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

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