

## Special Issue

# Fluorescence Approaches in Drug Delivery

### Message from the Guest Editor

Fluorescence techniques are widely developed and used to improve instrumentation, diagnostics, imaging, and fluorescent labelling. Applications include protein interaction; enzymatic activity; the expression of genes, proteins and receptors in cells; and changes in cellular metabolism due to various disorders. Special attention is given to microscopic techniques that allow the identification of cancer cells, organelle dysfunction, cell response to various treatments, as well as transport pathways and modalities of how drugs enter cells. Fluorescence techniques generally help to answer specific questions about the materials, environments, interactions, distribution, and localization of fluorescent molecules. The preferred topic might be cancer targeting, but it is not mandatory. Techniques used to study drug delivery include steady-state and time-resolved fluorescence and phosphorescence spectroscopy, fluorescence microscopy and super-resolution techniques, flow cytometry, and fluorescence intensity methods. Fluorescence can be caused by the drug or by the delivery system. New modalities for the study and evaluation of delivery systems using fluorescence techniques are welcome.

### Guest Editor

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### Deadline for manuscript submissions

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## Pharmaceuticals

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### Message from the Editor-in-Chief

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### Editor-in-Chief

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