

## Special Issue

# Metal-Organic Frameworks (MOFs)-Based Nanomaterials as Highly Efficient Drug/Gene Agents

### Message from the Guest Editors

MOF-based nanomaterials show superior behaviour compared to other types of porous nanomaterials; therefore, the importance and popularity of research is increasing all the time. MOFs are useful due to their high potential in optimizing physicochemical performance as well as biological performance. Additionally, their cytotoxicity on different cells lines depends on different mechanisms; therefore, investigating their potential as promising nanocarriers for efficient drug/gene delivery applications is of great importance. In this Special Issue, we wish to cover the most recent advances in all these aspects of MOF-based nanomaterials biochemistry for targeted and efficient drug/gene delivery applications, by hosting a mix of original research articles and short critical reviews.

### Guest Editors

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### Deadline for manuscript submissions

closed (31 October 2022)



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### Editor-in-Chief

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