



## Metal-Based Drugs: Updates and Perspectives

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Deadline for manuscript  
submissions:

**closed (31 January 2021)**

### Message from the Guest Editors

Dear Colleagues,

This Special Issue of *Pharmaceuticals* on “**Metal-Based Drugs: Updates and Perspectives**” will include both regular articles and reviews focused on the most recent advances in the research into metals used in medicine, highlighting their pharmacological and diagnostic applications in several diseases. The major focus will be on the design, synthesis and optimization of novel complexes with higher efficacy and reduced toxic side effects compared to already existing metal-based drugs, on studies dealing with their mechanisms of action, the identification of their in vivo target, and approaches to validate their utility, along with their in vivo delivery, also taking advantage of specific or non-specific carriers (nanoparticles, liposomes, etc.).

- **Metal-based complexes as therapeutic tools**
- **Metal-based complexes as diagnostic tools**
- **Studies of the mechanism of action of metallodrugs, with a special focus on the elucidation of their molecular targets**
- **Studies on the biodistribution and fate of metallodrugs under in vivo conditions, including the physiological effects and toxicity issues**





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## Message from the Editor-in-Chief

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

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