

Special Issue

Metal-Based Drugs: Updates and Perspectives

Message from the Guest Editors

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**

Guest Editors

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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.

Editor-in-Chief

Prof. Dr. Amélia Pilar Rauter

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