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20th Anniversary of Pharmaceuticals—Recent Advances in Metallo-drug Design and Application

Guest Editor:

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submissions:

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Message from the Guest Editor

In recent times, cis-platin has often been used as a prime example of the serendipitous discovery of a platinum-based coordination complex for the treatment of a number of cancers, and analogs and derivatives of this important complex continue to be studied extensively. Zinc-, ruthenium-, arsenic-, copper- and gold-based complexes have all entered clinical trials as anti-cancer agents in the past few years. Other applications of metal-containing compounds in medicine include metal–macrocyclic complexes for photodynamic therapy (PDT) and magnetic resonance imaging (MRI). In recognition of the 20th anniversary of Pharmaceuticals, the journal will publish a collection of both original research articles and reviews in a Special Issue highlighting recent advances in the design and application of metallo-drugs in medicine and drug development. Topics include, but are not limited to, metal complexes as anti-cancer drugs, anti-viral and anti-bacterial therapeutics, photoactive compounds, ROS generators and anti-inflammatory agents.



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Special Issue



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Message from the Editor-in-Chief

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