



Schiff Base Metallodrugs

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Deadline for manuscript
submissions:

closed (30 April 2022)

Message from the Guest Editor

Dear colleagues,

Schiff bases (SB) play important roles in coordination chemistry and have attracted researchers from many fields, including catalysis and bioinorganic chemistry. They are one of the most extensively studied classes of ligands, since they are easily prepared, remarkably versatile, and form stable complexes with most transition metal ions. Among the many therapeutic effects exhibited by SBs are their antimicrobial and anticancer properties, which can be modulated by ligand design, and have been reported to increase upon metal coordination. The main drawback of their therapeutical application is their poor aqueous solubility and hydrolytic instability, but different strategies have been developed to understand and overcome these issues, namely the assessment of their solution speciation and their incorporation in targeting vectors.

This Special Issue aims to collect research contributions highlighting the progress in the development of Schiff base complexes for medicinal applications. Therefore, I invite you to contribute your more recent work.





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Editor-in-Chief

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Message from the Editor-in-Chief

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