



Metal Anticancer Complexes

Guest Editor:

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Message from the Guest Editor

Despite breakthrough therapies for the treatment of cancer based on platinum, arsenic, and ruthenium compounds, metal complexes have received relatively little attention from the pharmaceutical industry and the chemical biology/medicinal chemistry research community as a whole. A number of small spinout companies have now started in-house research programs aimed at addressing key bioinorganic aspects of medicine; however, few large pharmaceutical companies have such mechanisms in place. The versatility of metal complexes, which arises from the choice of metal, oxidation state, redox activity, number and type of ligands, coordination geometry, and magnetic and optical properties, deserves to be investigated further in the context of rational drug design. This Special Issue of *Molecules* aims to showcase recent advancements in any aspect of metal-based anticancer therapeutics design and development. Synthetic, biophysical, in vitro, and in vivo studies are all welcome. Review articles that describe the current state of metal-based cancer therapeutics development, in any context, are also welcome.





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Message from the Editor-in-Chief

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