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Metal Complexes as Potential Antimicrobial and Antiproliferative Agents

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Message from the Guest Editor

Dear Colleagues,

In recent decades, a large number of coordination compounds with antimicrobial and/or antitumor activity have been published. The huge interest in developing such species comes from the increased resistance of germs/tumor cells as well as from the ability of pathogenic microorganisms to develop biofilms on prosthetic materials or natural tissues. The synthesis strategies are oriented toward the use of transition metal ions, which are involved in different biological processes and polydentate ligands, either synthetic or natural, sometimes with proven antimicrobial activity. The purpose of this Special Issue is to join the effort to find new species with improved biological activity and low toxicity.

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Message from the Editor-in-Chief

As the premier open access journal dedicated to experimental organic chemistry, and now in its 25th year of publication, the papers published in *Molecules* span from classical synthetic methodology to natural product isolation and characterization, as well as physicochemical studies and the applications of these molecules as pharmaceuticals, catalysts and novel materials. Pushing the boundaries of the discipline, we invite papers on multidisciplinary topics bridging biochemistry, biophysics and materials science, as well as timely reviews and topical issues on cutting edge fields in all these areas.

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