

Special Issue

Metal-Based Drugs: Bioinorganic Chemistry and Modes of Action—Dedicated to the Research Activity of Professor Luigi Messori

Message from the Guest Editors

Dear Colleague, this Special Issue dedicated to the career of Prof. Luigi Messori, we are glad to invite our valuable colleagues to submit their manuscripts relating to the range of topics covered during Luigi's scientific career, as summarized in the following topics: - Anticancer gold drugs. Synthesis, characterization and biological evaluation; - NAMI A, KP1339 and related ruthenium compounds; - Interaction studies between metal-based drugs and biomolecules (e.g., proteins, DNA, oligos); - Mass spectrometry and X-ray diffraction analysis of metal-protein adducts; - Mechanistic studies of metal-based drugs through omics technologies, in particular proteomics; - Metalation of biologically relevant target proteins characterized by advanced mass spectrometry tools. We invite you to visit the [website](#), submit the tentative **abstract**, and submit your full **manuscript**. Any questions or suggestions, please feel free to contact the managing editor Larry Li (larry.li@mdpi.com).

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Deadline for manuscript submissions

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Message from the Editor-in-Chief

As the premier open access journal dedicated to molecular chemistry, now in its 30th 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 all major fields of molecular chemistry and multidisciplinary topics bridging chemistry with biology, physics, and materials science, as well as timely reviews and topical issues on cutting-edge fields in all of these areas.

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