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The Latest Findings in Organometallics—Synthesis, Conformation and Biological Evaluation

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Deadline for manuscript submissions:
closed (31 January 2024)

Message from the Guest Editors

Dear Colleagues,

We are pleased to present to you this Special Issue of *Inorganics* titled "The Latest Findings in Organometallics—Synthesis, Conformation and Biological Evaluation". The first organometallic compound was prepared more than 200 years ago (mercuretin), but its structure was not resolved until 175 years later by Croatian scientist Drago Grdenić and his colleagues. In general, the chemistry of organometallic compounds experienced an upsurge after World War II, and with the discovery of ferrocene in 1951, became a new branch of chemistry. Organometallic compounds of transition metals are now widely used as specific reagents in organic synthesis, and they have also been identified as intermediates in many catalytic processes. Due to their diverse structures caused by a wide range of metals and ligands, they also have different biological activities and are always an interesting area of research.

In this Special Issue, we would like to publish your latest findings related to the synthetic routes, conformation, biological evaluation and computational analysis of your compounds, in the form of original research articles or critical reviews.

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Special Issue

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Message from the Editor-in-Chief

Inorganic chemistry remains a lynchpin of modern chemistry, not only embracing the function and reactivity of combinations of most elements of the periodic table, but also providing a footing for studies of materials, catalysts, drugs, fuels and industrial chemicals. Arguably, the role and reach of inorganics in society have never been as great as today. Adventurous research at the heart and at the extremes of inorganic chemistry is vital to further advances and Inorganics offers authors the opportunity to publish exciting new research in an open access format.

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