

## Special Issue

# Review Papers in Inorganic Chemistry

### Message from the Guest Editor

Although inorganic chemistry is considered an 'old lady' in the field of science, it continues to surprise with its rate of expansion and variety of valuable species reported annually. The field comprises a wide range of species, from simple compounds such as alloys, salts, and oxides, to coordinative species such as complexes and organometallic compounds, and finally hybrid materials. The controlled design of these species provides a versatile platform for developing high-performance materials. Particular attention is paid to designing and developing metallodrugs and inorganic carriers for organic and inorganic species. As a result, several coordination compounds based on both essential (V, Cr, Mn, Fe, Cu, and Zn) and non-essential (Pt, Ru, Au, Ag, Bi, Sn, and Ti) metal ions have been synthesised and characterised for this purpose, with the aim of creating a sustainable platform for future metallodrug development. Beyond the therapeutic aspect, such species must be low in toxicity and easy to administer. Therefore, future research must focus on designing and evaluating new inorganic species and hybrid systems with favourable biological properties.

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### Guest Editor

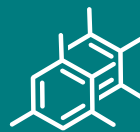
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### Deadline for manuscript submissions

30 September 2026



## Molecules

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## About the Journal

### 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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### Editor-in-Chief

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