

Special Issue

In Honor of Giovanni Natile's 80th Birthday: Metals in Biology and Medicine

Message from the Guest Editors

Dear colleague, Giovanni Natile has offered an invaluable contribution to the development and understanding of bioinorganic chemistry of anticancer transition metal organometallic complexes, authoring more than 300 papers. His research activity, which ranges from the first trans-platinum systems with cytotoxic activity, the antitumor activity of Pt(IV) compounds, to the occurrence and overcoming of resistance, metal interference, and the mechanisms of metals' cellular uptake, has proved the importance of interdisciplinary collaboration in science.

This anniversary Special Issue, entitled "In Honor of Giovanni Natile's 80th Birthday: Metals in Biology and Medicine", aims to honor his scientific career by collecting papers concerning the chemistry of metals in biological systems and in medicine, dealing with metalloenzymes and metal-based drugs, retracing the path that, from cisplatin, led to the discovery of new metal compounds in cancer therapy and the understanding of metals' role in the tumors' development.

Guest Editors

Prof. Dr. Roberta Bertani
Prof. Dr. Francesco Paolo Fanizzi
Dr. Nicola Margiotta

Deadline for manuscript submissions

closed (20 March 2025)



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Message from the Editor-in-Chief

The *International Journal of Molecular Sciences (IJMS)* is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, and molecular biophysics. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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