

Special Issue

Emerging Horizons of Hyperpolarization in Chemistry and Biomedicine

Message from the Guest Editor

Hyperpolarization techniques provide a dramatic increase in the sensitivity of nuclear magnetic resonance (NMR) spectroscopy and magnetic resonance imaging (MRI) and have widespread applications in chemistry and biomedical imaging. This Special Issue will be focused on research that improves accessibility, decreases the entrance barrier, and further expands horizons of hyperpolarization's implementation in chemistry and biomedicine. Applications of hyperpolarization in chemistry and biomedicine, and novel synthetic methodologies related to any hyperpolarization techniques, are welcome.

Guest Editor

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Deadline for manuscript submissions

31 August 2026



Molecules

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Impact Factor 4.6
CiteScore 8.6
Indexed in PubMed



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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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