

# Special Issue

## Cytochrome P450

### Message from the Guest Editor

The cytochrome P450 enzymes (P450s) represent a biologically and chemically fascinating class of enzymes, renowned for their crucial role in drug metabolism and their exceptional catalytic capabilities. Delving into the underlying mechanisms of P450s is not just a matter of academic interest; it also paves the way for leveraging their potential in practical applications. This Special Issue aims to explore recent endeavors in examining P450s and associated enzymes using theoretical and experimental techniques.

### Guest Editor

Prof. Dr. Hajime Hirao

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### Deadline for manuscript submissions

closed (31 August 2024)



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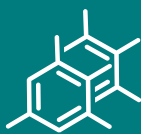


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As the premier open access journal dedicated to molecular chemistry, now in its 29th year of publication, the papers published in *Molecules* span from classical synthetic methodology to natural product isolation and characterization, as well as physicochemical 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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