

Special Issue

Cytochrome P450 Mechanism and Reactivity

Message from the Guest Editor

The cytochrome P450 enzymes are important enzymes in biology with functions related to biosynthesis and biodegradation. They, for instance, are found in the liver, where they metabolize drugs and xenobiotics, while in plants and bacteria, they synthesize natural compounds for defense and signaling. There are still many questions related to the mechanism, structure, function, and reactivity of these enzymes; hence, a Special Issue covering highlights and new research and developments in the field is proposed. We invite submissions on cytochrome P450 research in its broadest form, covering its biology, structure, and reactivity, as well as applications related to biotechnology and bioengineering.

Guest Editor

Dr. Samuel De Visser

Manchester Institute of Biotechnology and School of Chemical Engineering and Analytical Science, The University of Manchester, 131 Princess Street, Manchester M1 7DN, UK

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The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) 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, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *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.

Editor-in-Chief

Prof. Dr. Maurizio Battino

Department of Odontostomatologic and Specialized Clinical Sciences,
Sez-Biochimica, Faculty of Medicine, Università Politecnica delle
Marche, Via Ranieri 65, 60100 Ancona, Italy

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