





an Open Access Journal by MDPI

EPR Spectroscopy: Applications for Metal Sites in Biological Systems —William E. Antholine at 75

Guest Editors:

Dr. William E. Antholine

Department of Biophysics, Medical College of Wisconsin, 8701 W Watertown Plank Road, Milwaukee, WI 53226, USA

Dr. Brian Bennett

Department of Physics, Marquette University, 540 North 15th Street, Milwaukee, WI 53233, USA

Deadline for manuscript submissions:

closed (31 May 2019)

Message from the Guest Editors

Dear Colleagues,

In my role as the "metal person" at the National Biomedical EPR Center at the Medical College of Wisconsin, I have collaborated with outstanding scientists, nationally and internationally, for more than 40 years. These collaborations have resulted in more than 200 publications of research articles and chapters. As I turned 75 years old, it occurred to me that I would like to publish several of my latest research studies and the research of others, both well known to me and unknown to me, in a Special Issue. The main requirement is that there is at least one EPR spectrum in each article. While I am best known for publications using low frequency EPR of cupric sites including sites in prions, antitumor agents, cytochrome, c oxidase, nitrous oxide reductase, and particulate methane monooxygenase, I intend to submit articles with cobalt and chromium EPR spectra. I encourage authors to submit papers on their main interests and also new interests.

Dr. William E. Antholine Guest Editor



Specialsue









an Open Access Journal by MDPI

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

Message from the Editor-in-Chief

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, PMC, MEDLINE, Embase, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q1 (Biochemistry and Molecular Biology) / CiteScore - Q1 (Inorganic Chemistry)

Contact Us