

Special Issue

Molecular Synthesis, Characterization and Biological Applications of Nanomaterials: 2nd Edition

Message from the Guest Editors

This Special Issue will focus on fundamental research with practical applications of **Nanomaterials**. Within the wide variety of these materials, we are interested in **their design, preparation, molecular characterization, potential toxicity, and applications in nanobiotechnology and nanomedicine**.

Nanomaterials plays multiple roles and have various applications, such as diagnosis, antibacterial, antiviral, antioxidant, anti-inflammation, and antitumor activities. Also, nanomaterials can be used as sensor elements, drug delivery systems, or therapeutic agents to improve the health of humans or animals. Dr. Hung-Yun Lin (from the National Taiwan Ocean University, Taiwan) is an experienced scientist who serves on the Topical Advisory Panel for IJMS, and is assisting in managing this Special Issue. Dr. Hung-Yun Lin
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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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