

Special Issue

Biomimetic Materials Applied in the Analytical and Biomedical Fields

Message from the Guest Editors

Biomimetic materials are sophisticated artificial materials replicating a natural material or function in order to address a critical challenge faced by the human being. The design and practical insertion of biomimetic materials require an interdisciplinary approach, being at the intersecting areas of many domains: biology, medicine, engineering, chemistry, technology. Most of these innovative materials aim to tackle mainly challenges of the analytical and biomedical fields. This Special Issue on biomimetic materials applied in the analytical and biomedical fields calls for contributions from experts working in all areas of biomimetic materials with applications in the analytical and biomedical fields, and welcomes original research papers concerning the design, synthesis, optimization and applications of these materials. Also, occasionally we need to look back and highlight past achievements into review articles in order to inspire and promote new research directions.

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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.

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