

Special Issue

Proteomics and Nanotechnology for Medical and Pharmacological Applications

Message from the Guest Editor

This Special Issue contains articles describing recent advances in proteomics to characterize such for medical and pharmacological applications. Topics of this Special Issue include but are not limited to:

- Genomic/transcriptomics/proteomics;
- Peptides and peptidomimetic drugs;
- Glycopeptides;
- Imaging and analytical techniques;
- Peptide-based proteomics databases;
- New bioinformatics approaches for the integration of proteomic and transcriptomic datasets;
- Sample preparation for two-dimensional electrophoresis;
- Sample preparation for protein mass spectrometry;
- Enrichment for sub-proteomes;
- Organelle proteomics;
- Clinical applications of proteomics;
- Proteomics of non-model organisms;
- Nanotechnology applications for viral diseases;
- Materials for antimicrobial applications.

Guest Editor

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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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