

Special Issue

High-Throughput Molecular Function Screens

Message from the Guest Editors

High-throughput screening (HTS) technologies have transformed the rate of research within the biomedical sciences. While some of these technologies identify nucleic acid sequences, gene expression profiles, metabolites, or candidate drugs, many are now focused on different molecular functions. Technologies that define molecular functional relationships have the potential to systematize our understanding of the mechanistic basis driving cell process and their vulnerabilities that manifest as disease. In this Special Issue, the collection of review articles covers both the state-of-the-art functional high throughput screening technologies, and the future prospects for impacting biomedical sciences.

- High throughput functional screens
- Functional genomics
- Functional screening
- Assay development
- High Content Screening
- Algorithms and Analytical methods

Guest Editors

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Deadline for manuscript submissions

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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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