

Special Issue

Development of Cell Culture Technology: Molecular Aspects and Beyond

Message from the Guest Editor

There are a number of cell culture systems that are already available. These systems are being used in a variety of research applications such as cancer research, drug and toxicity screening, stem cell research, and regenerative medicines. Therefore, cell culture systems have become very important and useful in toxicology and medicine. This Special Issue, "Development of Cell Culture Technology: Molecular Aspects and Beyond", of the *International Journal of Molecular Sciences*, will comprise a selection of research papers and reviews contributing to the evaluation of specialized cell cultures in toxicology and medicine. Keywords

- 3D cell culture
- Molecular toxicology
- Cell therapy
- Alternative toxicology test
- Organoids
- Stem cell
- Tissue engineering

Guest Editor

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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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