

## Special Issue

# Molecular-Level Research Progress of Film Coating

### Message from the Guest Editor

This Special Issue is focused on innovative, bio-friendly thin films and coatings for various applications, including medicine, biotechnology, and packaging technologies, exploring the latest from both molecular and mechanism research on films and coatings. There is considerable interest in introducing biodegradable films from renewable and natural polymers designed for various special applications. To meet this requirement, novel functional surface materials are desired based on biodegradable, bio-friendly, and natural resources possessing mechanical, protective, and biocompatible properties. This Special Issue highlights recent and advanced research on thin films and coatings for special applications, from molecular design, synthesis, and modification, especially research related to biological and medical fields, such as drug coatings, drug release, biocompatibility, biodegradation, antibacterials, edible packaging, etc.

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### Guest Editor

Dr. Zuzanna Żołek-Tryznowska

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### Deadline for manuscript submissions

closed (31 July 2024)



## International Journal of Molecular Sciences

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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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