

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.

Guest Editor

Dr. Zuzanna Żolek-Tryznowska

Faculty of Mechanical and Industrial Engineering, Warsaw University of Technology, Narbutta 85, 02-524 Warsaw, Poland

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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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.

Editor-in-Chief

Prof. Dr. Maurizio Battino

Department of Odontostomatologic and Specialized Clinical Sciences,
Sez-Biochimica, Faculty of Medicine, Università Politecnica delle
Marche, Via Ranieri 65, 60100 Ancona, Italy

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