

Special Issue

Novel Molecular Research Targeting the Application of FFPE Tissue: Development and Updates

Message from the Guest Editor

Fixing tissues in formalin and then embedding them in paraffin to produce FFPE tissue blocks has been the preferred method of tissue preservation for clinical diagnosis for decades because this excellently preserves the tissue architecture and optimizes the required immunohistochemical protocols for patient diagnosis. However, when extracted from FFPE tissue, the nucleic acids and proteins are fragmented and chemically modified, which presents challenges for scientists and clinicians looking to use FFPE tissue for research or in genomic medicine. This Special Issue presents the latest research that focuses on understanding and addressing the problems associated with FFPE tissue, thereby facilitating their more widespread application in research and diagnosis.

Guest Editor

Dr. William Mathieson

Biospecimen Research Group, Integrated BioBank of Luxembourg,
Luxembourg Institute of Health, 1 rue Louis Rech, 3555 Dudelange,
Luxembourg

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