

Special Issue

Deep Learning and Pathology: Innovative Applications in Cancer Diagnosis and Prognosis

Message from the Guest Editor

Topics covered in this Special Issue include, but are not limited to, the following:

Deep learning in histopathological image analysis: understanding the molecular changes in tissue samples through computer vision.

Predictive models for cancer prognosis: integrating molecular markers and clinical data to predict cancer progression and patient survival.

Integration of multi-omics data: combining genomics, transcriptomics, proteomics, and other omics data to gain a comprehensive understanding of cancer at the molecular level.

Automated detection and classification of tumors: using deep learning to identify and classify tumors based on their molecular signatures.

Personalized medicine approaches: leveraging molecular data to tailor cancer treatments to the individual patient's needs.

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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