

## Special Issue

# Digital Pathology: From Technological Advances to Routine Clinical Application

### Message from the Guest Editor

Integration of diagnostic and prognostic tools based on artificial intelligence (AI) will possibly represent a milestone for the healthcare system within the next decade. Histopathology is, however, only at the very beginning of this digital revolution. Very recently, deep learning, an AI subfield, has created rapid advances in the performance of image analysis. This has, for instance, made automated analysis of conventional, low-cost hematoxylin-eosin stains feasible. Thus, AI possibly has the potential to simplify and standardize automated procedures within and across pathology departments, which, in time, will lead to better, faster, and cheaper patientcare. Nonetheless, considerable development and validation work lies ahead before AI-based methods are ready for integration at the departments of pathology. This Special Issue welcomes research papers within all fields of digital pathology that may accelerate the implementation of automated procedures, ranging from methodology to clinical validation studies.

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### Guest Editor

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### Deadline for manuscript submissions

closed (30 November 2023)



## International Journal of Environmental Research and Public Health

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### Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Scientific discoveries and advances in this research field play a critical role in providing a rational basis for informed decision-making toward control and prevention of human diseases, especially the illnesses that are induced from environmental exposure to health hazards.

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### Editor-in-Chief

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