

Special Issue

Application of Artificial Intelligence in Infectious Disease Diagnosis

Message from the Guest Editor

Infectious disease diagnostics stand at a transformative crossroads, where clinical medicine converges with disruptive technologies to redefine healthcare delivery. The convergence of mobile health (mHealth) platforms, artificial intelligence (AI)-driven analytics, and miniaturized diagnostic technologies is ushering in a new era of decentralized precision diagnostics. We invite contributions that explore technology development, clinical validation, or implementation science. Original research articles and reviews are welcome. Important, novel and interesting short communications and interesting images will also be considered. Research areas will mainly include (but are not limited to) the following:

- AI-enhanced mobile diagnostics (e.g., image-based pathogen identification);
- Digital epidemiology tools (e.g., contact-tracing apps);
- Point-of-care device innovations (e.g., paper-based assays, nanomaterial sensors).

Guest Editor

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Message from the Editor-in-Chief

You are cordially invited to submit research articles, short communications, comprehensive reviews, case reports or interesting images for consideration and publication in *Diagnostics* (ISSN 2075-4418). *Diagnostics* is published in open access format – research articles, reviews and other contents are released on the Internet immediately after acceptance. The scientific community and the general public have unlimited and free access to the content as soon as it is published. We would be pleased to welcome you as one of our authors.

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