

Special Issue

21st Century Point-of-Care, Near-Patient and Critical Care Testing—2nd Edition

Message from the Guest Editor

Point-of-care testing is medical testing at or near the site of patient care. COVID-19 brought about the worldwide acceptance of point-of-care strategies to manage a major infectious threat. This Special Issue builds on that progress. We welcome papers focused on point-of-care themes addressing (a) rapid pathogen detection; (b) discovery, mitigation, and management of outbreaks; (c) antimicrobial resistance; (d) home and self-testing; (e) mobile identification of community contagion; (f) rapid diagnostics for disasters, emergencies, and public health crises; (g) instrument robustness in harsh environments; (h) multiplex pathogen detection for targeted therapeutics; (i) results in interpretation in different prevalence settings; (j) smartphone-enabled tests; (k) land, sea, and air ambulance prehospital technologies; (l) cost-effectiveness for limited resource users; and general point-of-care inventions and innovations for the diagnosis of infectious diseases with the goals of enhanced decision making, standards of care, and public health resilience at points of critical need.

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.

Editor-in-Chief

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