

Special Issue

Artificial Intelligence in Epidemiology and Medical Sciences

Message from the Guest Editors

The new frontiers of artificial intelligence (AI) have generated interesting perspectives on observational and experimental epidemiology, as AI can be widely used, along with machine learning techniques, for a wide range of applications in both the diagnosis and treatment of several diseases. For this Special Issue, we request papers discussing AI use in all fields of medicine and surgery, such as AI applications in radiology for the diagnosis of any pathological condition, as well as AI use to support surgery and endoscopy and in the study of retina, brain, liver, heart, kidney and other organs' function. Studies analyzing big data or exploring AI applications in any field of epidemiology, including population studies, models of the spread of infectious diseases, and medical science are welcome. We also encourage the submission of articles on the analysis of hospital or insurance administrative databases and those addressing the issue of personal data protection within the framework of AI's application to medical records.

Guest Editors

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Deadline for manuscript submissions

closed (31 December 2024)



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About the Journal

Message from the Editor-in-Chief

Epidemiologia is an international, peerreviewed, open access, multidisciplinary journal that focuses on the latest outstanding research in epidemiology. Researchers in academic and clinical settings as well as health professionals are encouraged to publish research articles, short communications, and review articles. We welcome the broad research community with expertise in epidemiology to contribute to the development of this platform, with the shared goal of accelerating the advancement of scientific knowledge in the field all over the world.

Editor-in-Chief

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