

Special Issue

The Evolving Role of Diagnostic Imaging Service in Public Health

Message from the Guest Editors

In public health and disease prevention, successful decisions depend on correct diagnoses. Today, the use of radiological imaging cannot be separated from medical diagnosis. The radiologist often plays a key role in patient screening, diagnosis, and follow-up.

Technological innovations are opening up new diagnostic perspectives. Appropriate use of medical imaging requires a multidisciplinary approach, like:

- Role of chest imaging in viral lung diseases;
- New frontiers: Role of the radiologist in pulmonary disease quantification;
- Lung cancer imaging: Screening result and nodule management;
- Current standards for emergency radiology in major trauma and clinical impact;
- The radiologist as gatekeeper in chest pain;
- Imaging of acute stroke: The teachable moment;
- Breast imaging timely diagnosis of disease;
- Magnetic resonance of the liver made simple;
- Pancreatic cancer detection and characterization: State-of-the-art imaging and new perspectives...

Guest Editors

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About the Journal

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.

IJERPH provides a forum for discussion of discoveries and knowledge in these multidisciplinary fields. Please consider publishing your research in this high quality peer-reviewed journal.

Editor-in-Chief

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