

Special Issue

Information-Driven Computer-Aided Diagnosis and Decision Support System

Message from the Guest Editors

The emergence and rapid advancement of information-driven methodologies have significantly transformed the field of medical diagnostics and decision-making. The integration of computer-aided diagnosis and decision support systems in recent years has led to notable improvements in diagnostic accuracy, treatment planning, and patient outcomes. These advancements harness the capabilities of machine learning, artificial intelligence, and data analytics to provide enhanced insights and support to healthcare professionals. We invite researchers to submit original research articles that delve into the development, implementation, and impact of these advanced systems. Topics of interest include, but are not limited to, machine learning algorithms in healthcare, AI-driven diagnostic tools, predictive modeling, clinical decision support systems, and the integration of healthcare informatics in clinical settings. By contributing to this Special Issue, you will help advance our understanding and the application of cutting-edge technologies in healthcare, ultimately leading to better patient care and clinical efficiency.

Guest Editors

Prof. Dr. Wen-Shan Jian

School of Health Care Administration, Taipei Medical University, Taipei 11031, Taiwan

Dr. Shuo-Chen Chien

Graduate Institute of Biomedical Informatics, Taipei Medical University, Taipei 11031, Taiwan

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MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
diagnostics@mdpi.com

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Editor-in-Chief

Prof. Dr. Andreas Kjaer

Department of Clinical Physiology, Nuclear Medicine & PET National University Hospital, Rigshospitalet, University of Copenhagen, Blegdamsvej 9, DK-2100 Copenhagen, Denmark

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