







an Open Access Journal by MDPI

Machine Learning in Breast Cancer Diagnosis and Prognosis

Guest Editor:

Dr. Ryad Zemouri

Centre de Recherche d'Hydro-Québec (CHRQ), Dir. Recherche et Innovation - Production, 1800, Boul. Lionel-Boulet, Varennes, Quebec City, QC J3X 1S1, Canada

Deadline for manuscript submissions:

closed (30 June 2021)

Message from the Guest Editor

In this Special Issue of Diagnostics, devoted to machine learning in breast cancer diagnosis and prognosis, we invite research and review articles that discuss 1) malignancy diagnosis, which deals with the benign/malignant classification of breast cancer to determine whether cancer is present or not; and 2) prognosis, which deals with malignancy grading, involves the classification of the malignancy stage and tries to determine the cancer risk level, such as by the prediction of the Oncotype-DX. Further results from studies regarding innovative machine learning techniques applied to the classification of breast cancer in histopathological images or clinical data affected by data imbalances are welcome.













an Open Access Journal by MDPI

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

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, Inspec, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q2 (*Medicine, General & Internal*)

Contact Us