**Data**

<https://wiki.cancerimagingarchive.net/display/Public/CBIS-DDSM#83dd9b518d554b2983368fd0d778f31b>

**Related Work**

<https://www.cancer.org/content/dam/cancer-org/research/cancer-facts-and-statistics/breast-cancer-facts-and-figures/breast-cancer-facts-and-figures-2017-2018.pdf>

Breast Cancer Facts & Figures 2017-2018

<https://www.sciencedirect.com/science/article/pii/S0010482511001132>

Detection of masses in mammogram images using CNN, geostatistic functions and SVM

<https://cs.adelaide.edu.au/~carneiro/publications/multimodal.pdf>

Unregistered Multiview Mammogram Analysis with Pre-trained Deep Learning Models

<https://arxiv.org/pdf/1612.05968.pdf>

Deep Multi-instance Networks with Sparse Label Assignment for Whole Mammogram Classiﬁcation

<https://arxiv.org/pdf/1612.00542.pdf>

Breast Mass Classiﬁcation from Mammograms using Deep Convolutional Neural Networks

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2742213/>

Computer aided detection system for clustered microcalcifications

Comparison of performance on full field digital mammograms and digitized screen-film mammograms

<https://eprints.qut.edu.au/114168/1/mass_segmentation_miccai.pdf>

Deep Learning and Structured Prediction for the Segmentation of Mass in Mammograms

<http://www.rroij.com/open-access/an-enhanced-mammogram-image-classificationusing-fuzzy-association-rule-mining-.php?aid=46631>

An Enhanced Mammogram Image Classification Using Fuzzy Association Rule Mining

<https://www.sciencedirect.com/science/article/pii/S1110866517302785>

Hybrid methods for feature extraction for breast masses classification

<https://www.sciencedirect.com/science/article/pii/S1532046414000124>

Computer-aided detection of breast cancer on mammograms: A swarm intelligence optimized wavelet neural network approach

<https://www.sciencedirect.com/science/article/pii/S0010482514003357>

Classification of breast regions as mass and non-mass based on digital mammograms using taxonomic indexes and SVM