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Breast Cancer Detection and Classification

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- [1]A Comprehensive Review for Breast Histopathology Image Analysis Using Classical and Deep Neural Networks. Xiaomin Zhou, Chen Li, Md Mamunur Rahaman, Yudong Yao, Shiliang Ai, Changhao Sun, Xiaoyan Li, Qian Wang, Tao Jiang
 - [2]A Dataset for Breast Cancer Histopathological Image Classification Fabio A. Spanhol, Luiz S. Oliveira, Caroline Petitjean, and Laurent Heutte
 - [3]Breast Cancer Classification from Histopathological Images with Inception Recurrent Residual Convolutional Neural Network Md Zahangir Alom, Chris Yakopcic, Tarek M. Taha, and Vijayan K. Asari
 - [4]Enhancing Histopathological Breast Cancer Image Classification using Deep Learning Puspanjali Mohapatra, Baldev Panda, Samikshya Swain
 - [5]Convolutional Neural Network for Classification of Histopathology Images for Breast Cancer Detection Barath Narayanan Narayanan*, Vignesh Krishnaraja + and Redha Ali
 - [6]Computer-Aided Diagnosis of Malignant Mammograms using Zernike Moments and SVM Shubhi Sharma · Pritee Khanna
 - [7]Digital Mammographic Computer Aided Diagnosis (CAD) using Adaptive Level Set Segmentation John E. Ball, Graduate Student Member, IEEE, Lori Mann Bruce, Senior Member, IEEE
 - [8]Breast Mass Classification from Mammograms using Deep Convolutional Neural Networks Daniel Lévy, Arzav Jain
 - [9]Identification of masses in digital mammograms with MLP and RBF Nets Keir B o d , Sameer Singh', Jonathan Fieldsend', Chris Pinder'
 - [10]Mammographic Images Enhancement and Denoising for Breast Cancer Detection Using Dyadic Wavelet Processing Arianna Mencattini, Member, IEEE, Marcello Salmeri, Member, IEEE, Roberto Lojacono, Manuela Frigerio, and Federica Caselli [11]Detection of Masses in Mammograms Using Texture Features Keir Bovis and Sameer Singh
 - [12]Tumor Detection in Mammography Images using Vector Quantization Technique Dr.H.B.Kekre Tanuja, K. Sarode, Saylee M. Gcharge
 - [13]Modeling and Classifying Breast Tissue Density in Mammograms Anna Bosch, Xavier Muñoz, Arnau Oliver and Joan Martí
 - [14]Automated Mass Detection in Mammograms using Cascaded Deep Learning and Random Forests Neeraj Dhungel Gustavo Carneiro Andrew P. Bradley
 - [15]Automatic Identification of the Pectoral Muscle in Mammograms R. J. Ferrari, Member, IEEE, R. M. Rangayyan*, Fellow, IEEE, J. E. L. Desautels, R. A. Borges, and A. F. Frère
 - [16]Multiple-Instance Learning for Anomaly Detection in Digital Mammography Gwenolé Quellec, Mathieu Lamard, Michel Cozic, Gouenou Coatrieux, Guy Cazuguel
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- [17]Multiresolution Detection of Spiculated Lesions in Digital Mammograms Sheng Liu, Member, IEEE, Charles F. Babbs, and Edward J. Delp, Fellow, IEEE
- [18]Digital Mammogram Spiculated Mass Detection and Spicule Segmentation using Level Sets John E. Ball, Graduate Student Member, IEEE, Lori Mann Bruce, Senior Member, IEEE
- [19]Topological Modeling and Classification of Mammographic Microcalcification Clusters Zhili Chen * , Harry Strange, Arnau Oliver, Erika R. E. Denton, Caroline Boggis, and Reyer Zwiggelaar
- [20]ResNet-SCDA-50 for breast abnormality classification Xiang Yu, Cheng Kang, David S Guttery, Seifedine Kadry, Senior Member, IEEE, Yang Chen, Senior Member, IEEE, Yu-Dong Zhang, Senior Member, IEEE
- [21]Multi-View Feature Fusion based Four Views Model for Mammogram Classification using Convolutional Neural Network Hasan Nasir Khan 1,2 , Ahmad Raza Shahid 1,2 , Basit Raza* , 1, 2 , Amir Hanif Dar 1,2 and Hani Alquhayz 3