Supporting material

- Paper 1: Acute Lymphoblastic Leukemia Detection Based on Adaptive Unsharpening and Deep Learning https://ieeexplore.ieee.org/document/9414362
- Paper 2: Explainable Diagnosis, Lesion Segmentation and Quantification of COVID-19 Infection from CT Images Using Convolutional Neural Networks https://ieeexplore.ieee.org/document/9946520
- Paper 3: An Explainable AI Model for Interpretable Lung Disease Classification https://ieeexplore.ieee.org/document/9628573
- Paper 4: Exploring Alzheimer's Disease Prediction with XAI in various Neural Network Models https://ieeexplore.ieee.org/document/9707468

- Grad-Cam++/Grad-CAM: https://ieeexplore.ieee.org/document/8354201
- LRP: On Pixel-Wise Explanations for Non-Linear Classifier Decisions by Layer-Wise Relevance Propagation https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0130140
- LIME: "Why Should I Trust You?": Explaining the Predictions of Any Classifier https://arxiv.org/abs/1602.04938
- Explaining Deep Neural Networks and Beyond: A Review of Methods and Applications https://ieeexplore.ieee.org/document/9369420