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Nota di contenuto	Intro -- Preface -- Organization -- Contents -- Interpretable Lung Cancer Diagnosis with Nodule Attribute Guidance and Online Model Debugging -- 1 Introduction -- 2 Materials -- 3 Methodology -- 3.1 Collaborative Model Architecture with Attribute-Guidance -- 3.2 Debugging Model with Semantic Interpretation -- 3.3 Explanation by Attribute-Based Nodule Retrieval -- 4 Experiments and Results -- 4.1 Implementation -- 4.2 Quantitative Evaluation -- 4.3 Trustworthiness Check and Interpretable Diagnosis -- 5 Conclusions -- References -- Do Pre-processing and Augmentation Help Explainability? A Multi-seed Analysis for Brain Age Estimation -- 1 Introduction -- 2 Related Work -- 3 Methods -- 4 Results -- 4.1 Performance -- 4.2 Voxel Agreement -- 4.3 Atlas-Based Analyses -- 4.4 Region Validation -- 5 Conclusion -- References -- Towards Self-explainable Transformers for Cell Classification in Flow Cytometry Data -- 1 Introduction -- 2 Related Work -- 3 Methods -- 3.1 Architecture -- 3.2 Preprocessing -- 3.3 Loss Function -- 3.4 Data Augmentation -- 4 Experiments -- 4.1 Data -- 4.2 Results -- 5 Conclusion -- References -- Reducing Annotation Need in Self-explanatory Models for Lung Nodule Diagnosis -- 1 Introduction -- 2 Method -- 3 Experimental Results -- 3.1 Prediction