

1. Record Nr.	UNINA9910595032503321
Titolo	Data Augmentation, Labelling, and Imperfections : Second MICCAI Workshop, DALI 2022, Held in Conjunction with MICCAI 2022, Singapore, September 22, 2022, Proceedings / / edited by Hien V. Nguyen, Sharon X. Huang, Yuan Xue
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2022
ISBN	9783031170270 303117027X
Edizione	[1st ed. 2022.]
Descrizione fisica	1 online resource (134 pages)
Collana	Lecture Notes in Computer Science, , 1611-3349 ; ; 13567
Disciplina	616.0754 610.285631
Soggetti	Image processing - Digital techniques Computer vision Artificial intelligence Computers Application software Computer Imaging, Vision, Pattern Recognition and Graphics Artificial Intelligence Computing Milieux Computer and Information Systems Applications
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Image Synthesis-based Late Stage Cancer Augmentation and Semi-Supervised Segmentation for MRI Rectal Cancer Staging -- DeepEdit: Deep Editable Learning for Interactive Segmentation of 3D Medical Images -- Long-Tailed Classification of Thorax Diseases on Chest X-Ray: A New Benchmark Study -- Lesser of Two Evils Improves Learning in the Context of Cortical Thickness Estimation Models - Choose Wisely -- TAAL: Test-time Augmentation for Active Learning in Medical Image Segmentation -- Disentangling A Single MR Modality -- CTooth+: A Large-scale Dental Cone Beam Computed Tomography Dataset and Benchmark for Tooth Volume Segmentation -- Noisy Label

Classification using Label Noise Selection with Test-Time Augmentation
Cross-Entropy and NoiseMix Learning -- CSGAN: Synthesis-Aided Brain
MRI Segmentation on 6-Month Infants -- A Stratified Cascaded
Approach for Brain Tumor Segmentation with the Aid of Multi-modal
Synthetic Data -- Efficient Medical Image Assessment via Self-
supervised Learning -- Few-ShotLearning Geometric Ensemble for
Multi-label Classification of Chest X-rays.

Sommario/riassunto

This book constitutes the refereed proceedings of the Second MICCAI Workshop on Data Augmentation, Labelling, and Imperfections, DALI 2022, held in conjunction with MICCAI 2022, in Singapore in September 2022. DALI 2022 accepted 12 papers from the 22 submissions that were reviewed. The papers focus on rigorous study of medical data related to machine learning systems.
