



Healthcare applications

Foundation model for medical image segmentation
(ICML'24b)

Foundation model on 1.3 million medical images
(NeurIPS'23a)

Gastrointestinal disease detection from
endoscopy images (Scientific Reports'24,
Nature Portfolio)

Pneumonia detection from CT
scans (Scientific Reports'23,
Nature Portfolio)

Brain tumor detection from
MRIs (Scientific Reports'22b,
Nature Portfolio)

Pneumonia detection from chest
X-rays (Scientific Reports'22a,
Nature Portfolio)

Skin lesion detection
from dermoscopy
images (ICML'23b)

Pathology visual
question answering
(ACL'21a)

3D medical imaging
segmentation
(AAAI'23)

Long-COVID information
extraction (Scientific Reports'23,
Nature Portfolio)

Medical dialog
generation
(EMNLP'20, ACL'21b)

Automated medical
coding (IJCAI'21)

Prediction of motor
dysfunction
(Tomography'21)