



## **Publications Showcase.**

1. [The public cancer radiology imaging collections of The Cancer Imaging Archive](#)
  - The Cancer Imaging Archive (TCIA) is the U.S.... ..cancer imaging and related information. TCIA contains 30.9 million radiology... ..analytic results or clinical data. TCIA staff carefully de-identify and... .. interfaces. Each published collection within TCIA is assigned a Digital Object...
  - [Fred Prior](#)
  - [, Kirk Smith](#)
  - [\[...\]](#)
  - [John Freymann](#)

Imaging and clinical data archive for head and neck squamous cell carcinoma patients treated with radiotherapy

- ...within The Cancer Imaging Archive (TCIA)
- [Aaron J. Grossberg](#)
- [, Abdallah S. R. Mohamed](#)
- [\[...\]](#)
- [Clifton D. Fuller](#)

Advancing The Cancer Genome Atlas glioma MRI collections with expert segmentation labels and radiomic features

- ...in The Cancer Imaging Archive (TCIA). Pre-operative scans were... ...direct utilization of the TCGA/TCIA glioma collections towards repeatable,...
- [Spyridon Bakas](#)
- , [Hamed Akbari](#)
- [...]
- [Christos Davatzikos](#)

#### A radiogenomic dataset of non-small cell lung cancer

- ...on The Cancer Imaging Archive (TCIA) ...removal of any identifying information. TCIA complies with HIPAA de-identification... each object are recorded by TCIA in the DICOM sequence Method...
- [Shaimaa Bakr](#)
- , [Olivier Gevaert](#)
- [...]
- [Sandy Napel](#)

The REMBRANDT study, a large collection of genomic data from brain cancer patients

- ...at the Cancer Imaging Archive (TCIA) and available for public...
- [Yuriy Gusev](#)
- [, Krithika Bhuvaneshwar](#)
- [\[...\]](#)
- [Subha Madhavan](#)

2. [A curated mammography data set for use in computer-aided detection and diagnosis research](#)
  - ...several cases were removed by TCIA due to personal health information...
  - [Rebecca Sawyer Lee](#)
  - [, Francisco Gimenez](#)
  - [\[...\]](#)
  - [Daniel L. Rubin](#)