Cancer Imaging Archive (TCIA)

RRID:SCR_008927
Type: Tool

Proper Citation

Cancer Imaging Archive (TCIA) (RRID:SCR_008927)

Resource Information

URL: [http://www.cancerimagingarchive.net/](http://www.cancerimagingarchive.net/)

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Description: Archive of medical images of cancer accessible for public download. All images are stored in DICOM file format and organized as Collections, typically patients related by common disease (e.g. lung cancer), image modality (MRI, CT, etc) or research focus. Neuroimaging data sets include clinical outcomes, pathology, and genomics in addition to DICOM images. Submitting Data Proposals are welcomed.

Abbreviations: TCIA

Synonyms: The Cancer Imaging Archive, Cancer Imaging Archive, TCIA, The Cancer Imaging Archive (TCIA), Cancer Imaging Archive (TCIA)

Resource Type: data set, service resource, data repository, database, image repository, storage service resource, catalog, data or information resource

Keywords: dicom, imaging, ct, pet, pt, x-ray, mri, magnetic resonance, medical, clinical, research, clinical neuroinformatics, computed tomography, dicom, imaging genomics, magnetic resonance, pet, spect, test data, web service, image collection, image, FASEB list

Related Condition: Cancer

Funding Agency: NCI

Availability: Restricted

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Ratings and Alerts

No rating or validation information has been found for Cancer Imaging Archive (TCIA).

No alerts have been found for Cancer Imaging Archive (TCIA).

Data and Source Information

Data: Collections

Source: SciCrunch Registry

Usage and Citation Metrics

We found 121 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.


Huang S, et al. (2021) Artificial intelligence in the diagnosis of COVID-19: challenges and

Rossi M, et al. (2021) Comparison of Supervised and Unsupervised Approaches for the Generation of Synthetic CT from Cone-Beam CT. Diagnostics (Basel, Switzerland), 11(8).


