

TCGA Renal Phenotype Research Group

Summary

The Cancer Genome Atlas (TCGA) Renal Phenotype Research Group is part of the [Cancer Imaging Project TCGA Radiology Initiative](#); an effort to build a research community focused on connecting cancer phenotypes to genotypes by providing clinical images matched to tissue specimens analyzed for [The Cancer Genome Atlas \(TCGA\)](#).

Imaging Source Site (ISS) Groups are being formed and governed by participants from institutions that have provided imaging data to the archive for a given cancer type. Modeled after TCGA analysis groups, ISS groups are given the opportunity to publish a marker paper for a given cancer type per the guidelines in the table above. This opportunity will generate increased participation in building these multi-institutional data sets as they become an open community resource. Current [The Cancer Genome Atlas Kidney Renal Clear Cell Carcinoma Collection \(TCGA-KIRC\)](#) source sites include:

- Memorial Sloan-Kettering Cancer Center
- University of Pittsburgh / UPMC
- Mayo
- NCI Urologic Oncology Branch
- UNC

Please contact Dr. Oguz Akin (akino@mskcc.org) if you have scientific questions for TCGA-KIRC ISS or are interested in collaborating with their group.

Publications

TCGA Renal Phenotype Research Group Publications

- Shinagare AB, Vikram R, Jaffe C, Akin O, Kirby J, Huang E, Freymann J, Sainani NI, Sadow CA, Bathala TK, Rubin DL, Oto A, Heller MT, Surabhi VR, Katabathina V, Silverman SG. Radiogenomics of clear cell renal cell carcinoma: preliminary findings of The Cancer Genome Atlas-Renal Cell Carcinoma (TCGA-RCC) Imaging Research Group. *Abdom Imaging*. 2015 Aug;40(6):1684-92. doi: 10.1007/s00261-015-0386-z. ([paper](#)) ([data](#))

Publications written by other members of the research community can be found on our [TCIA Publications](#) page. Please contact us at help@cancerimagingarchive.net if you have a publication you would like us to add.

TCGA Genomics Publications

[Read the Nature paper about the TCGA-KIRC genomic study](#). Additional TCGA publications can be found at: <http://cancergenome.nih.gov/publications>.

Publication Policies

Per TCGA and TCIA Guidelines, formal permission requests are no longer required to submit publications using TCGA-KIRC data. Please see the following links for more information about the freedom-to-publish criteria for these data sets:

Data Source	Status
TCGA Data Portal Publication Guidelines	No restrictions; all data available without limitations.
TCIA Data Usage Policies and Restrictions	No restrictions; all data available without limitations.

Please contact us at help@cancerimagingarchive.net if you have any questions about these policies.