

Awarded Grants Leveraging TCIA

We encourage grant writers to include their plans to leverage the Cancer Imaging Archive (TCIA) in grant activities, either using data or contributing data to it.

Here is a list of awarded grants from the last three years that have mentioned TCIA:

Year	Grant Number	Grant Title	Author(s)	Total Funding
2016	2 U01 CA14306 2-06A1	Radiomics of NSCLC	Gillies, Robert J.; Schabath, Matthew B.	\$562,652
2016	1 R01 EB02068 3-01A1	Quantitative Image Modeling for Brain Tumor Analysis and Tracking	Iftekharuddin, Khan M.	\$400,000
2016	1 U24 CA20485 4-01	Integrative Imaging Informatics for Cancer Research	Marcus, Daniel Scott; Wahl, Richard Leo	\$632,802
2015	2 U01 CA14256 5-06	Quantitative MRI for Predicting Response of Breast Cancer to Neoadjuvant Therapy	Yankeelov, Thomas E.; Karczmar, Gregory S.; Abramson, Vandana; Nanda, Rita	\$169,657
2015	1 U01 CA19023 4-01	Genotype and Imaging Phenotype Biomarkers in Lung Cancer	Aerts, Hugo; Quackenbush, John	\$667,612
2015	1 U24 CA19435 4-01	Quantitative Radiomics System Decoding the Tumor Phenotype	Aerts, Hugo; Quackenbush, John	\$715,149
2015	2 U01 CA14020 6-06	Quantitative Imaging to Assess Response in Cancer Therapy Trials	Buatti, John M.; Casavant, Thomas L.; Graham, Michael M.; Sonka, Milan	\$617,490
2015	1 U24 CA18952 3-01A1	Cancer Imaging Phenomics Software Suite: Application to Brain and Breast Cancer	Davatzikos, Christos	\$653,458
2015	1 R01 EB02052 7-01A1	Radiogenomics Framework for Non-Invasive Personalized Medicine	Gevaert, Olivier	\$515,525
2015	2 R01 CA13287 0-06	Real-time in Vivo MRI Biomarkers for Breast Cancer Pre-Operative Treatment Trials	Hylton-Watson, Nola M.; Newitt, David C.	\$515,599
2015	2 U01 CA14813 1-06	Advanced PET/CT Imaging for Improving Clinical Trials	Kinahan, Paul E.; Linden, Hannah M.	\$693,233

2015	1 U01 CA18794 7-01A1	Computing, Optimizing, and Evaluating Quantitative Cancer Imaging Biomarkers	Napel, Sandy A.; Rubin, Daniel L.	\$652,612
2015	2 U01 CA16610 4-04A1	Advancing Quantification of Diffusion MRI for Oncologic Imaging	Ross, Brian D.; Chenevert, Thomas L.; Galban, Craig J.	\$532,922
2015	1 U01 CA19025 4-01	ECOG-ACRIN-Based QIN Resource for Advancing Quantitative Cancer Imaging in Clinical Trials	Schnall, Mitchell D.	\$662,654
2014	1 R01 CA18166 4-01A1	In Vivo Derived in Silico Model for DDS Optimization	Haemmerich, Dieter	\$289,439
2014	1 U01 CA18115 6-01	Quantitative CT Imaging for Response Assessment when Using Dose Reduction Methods	Kim, Grace Hyun Jung; Brown, Matthew S.; Goldin, Jonathan G.; Mcnitt-Gray, Michael F.	\$380,622
2014	1 U01 CA18701 3-01	Resources for Development and Validation of Radiomic Analyses & Adaptive Therapy	Prior, Fred William; Sharma, Ashish	\$631,474
2014	1 U24 CA18092 7-01A1	Informatics Tools for Optimized Imaging Biomarkers for Cancer Research & Discovery	Rosen, Bruce R.; Kalpathy-Cramer, Jayashree	\$744,624
2014	1 R01 EB01722 6-01A1	Intraoperative Imaging for Guidance, Patient Safety, and or Quality Assurance	Siewerdsen, Jeffrey H.	\$523,514