

The Cancer Imaging Archive (TCIA): Maintaining and Operating a Repository

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Citation Report

#	ARTICLE	IF	CITATIONS
1	The Cancer Imaging Archive (TCIA): Maintaining and Operating a Public Information Repository. Journal of Digital Imaging, 2013, 26, 1045-1057.	2.9	2,844
2	Approaches to uncovering cancer diagnostic and prognostic molecular signatures. Molecular and Cellular Oncology, 2014, 1, e957981.	0.7	1
3	Quantitative Imaging Network: Data Sharing and Competitive Algorithm Validation Leveraging The Cancer Imaging Archive. Translational Oncology, 2014, 7, 147-152.	3.7	73
4	Multisite Image Data Collection and Management Using the RSNA Image Sharing Network. Translational Oncology, 2014, 7, 36-39.	3.7	10
5	Quantitative Radiology. Advances in Cancer Research, 2014, 124, 1-30.	5.0	1
6	Fully automatic GBM segmentation in the TCGA-GBM dataset: Prognosis and correlation with VASARI features. Scientific Reports, 2015, 5, 16822.	3.3	78
7	The ARTFIBio web platform. International Journal of Image Mining, 2015, 1, 159.	0.1	0
8	Removal of horizontal and vertical scratches for a new class of wavelet and log energy bounded Wiener estimation over Poisson-Gaussian noise model. International Journal of Image Mining, 2015, 1, 297.	0.1	0
9	Deciphering Genomic Underpinnings of Quantitative MRI-based Radiomic Phenotypes of Invasive Breast Carcinoma. Scientific Reports, 2015, 5, 17787.	3.3	134
10	Effect of color visualization and display hardware on the visual assessment of pseudocolor medical images. Medical Physics, 2015, 42, 2942-2954.	3.0	9
11	Review The Cancer Genome Atlas (TCGA): an immeasurable source of knowledge. Wspolczesna Onkologia, 2015, 1A, 68-77.	1.4	2,410
12	Optimising delineation accuracy of tumours in PET for radiotherapy planning using blind deconvolution. Radiation Protection Dosimetry, 2015, 165, 495-498.	0.8	4
13	Guest Editorial: LUNGx Challenge for computerized lung nodule classification: reflections and lessons learned. Journal of Medical Imaging, 2015, 2, 020103.	1.5	51
14	Singular value decomposition using block least mean square method for image denoising and compression. , 2015, , .		0
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16	A 3D semi-automated co-segmentation method for improved tumor target delineation in 3D PET/CT imaging. , 2015, , .		0
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18	Somatic mutations associated with MRI-derived volumetric features in glioblastoma. Neuroradiology, 2015, 57, 1227-1237.	2.2	79

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19	Prediction of clinical phenotypes in invasive breast carcinomas from the integration of radiomics and genomics data. <i>Journal of Medical Imaging</i> , 2015, 2, 041007.	1.5	126
20	Local Wavelet Pattern: A New Feature Descriptor for Image Retrieval in Medical CT Databases. <i>IEEE Transactions on Image Processing</i> , 2015, 24, 5892-5903.	9.8	133
21	Multicenter imaging outcomes study of The Cancer Genome Atlas glioblastoma patient cohort: imaging predictors of overall and progression-free survival. <i>Neuro-Oncology</i> , 2015, 17, 1525-1537.	1.2	75
22	MIRMAID: A Content Management System for Medical Image Analysis Research. <i>Radiographics</i> , 2015, 35, 1461-1468.	3.3	12
23	De-identification of Medical Images with Retention of Scientific Research Value. <i>Radiographics</i> , 2015, 35, 727-735.	3.3	55
24	A tool for lung nodules analysis based on segmentation and morphological operation. , 2015, , .		6
25	Genomics of Brain Tumor Imaging. <i>Neuroimaging Clinics of North America</i> , 2015, 25, 105-119.	1.0	33
26	Exploring cancer genomic data from the cancer genome atlas project. <i>BMB Reports</i> , 2016, 49, 607-611.	2.4	64
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36	Optimization of photon beam energies in gold nanoparticle enhanced arc radiation therapy using Monte Carlo methods. <i>Physics in Medicine and Biology</i> , 2016, 61, 8839-8853.	3.0	16

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47	Primer for Image Informatics in Personalized Medicine. <i>Procedia Engineering</i> , 2016, 159, 58-65.	1.2	5
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