

Yi Cui

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

27
papers

1,238
citations

19
h-index

29
g-index

29
ext. papers

1,587
ext. citations

6.1
avg, IF

4.68
L-index

#	Paper	IF	Citations
27	The Immune Subtypes and Landscape of Squamous Cell Carcinoma. <i>Clinical Cancer Research</i> , 2019 , 25, 3528-3537	12.9	69
26	A Quantitative CT Imaging Signature Predicts Survival and Complements Established Prognosticators in Stage I Non-Small Cell Lung Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018 , 102, 1098-1106	4	15
25	Integrating Radiosensitivity and Immune Gene Signatures for Predicting Benefit of Radiotherapy in Breast Cancer. <i>Clinical Cancer Research</i> , 2018 , 24, 4754-4762	12.9	31
24	Unsupervised Clustering of Quantitative Image Phenotypes Reveals Breast Cancer Subtypes with Distinct Prognoses and Molecular Pathways. <i>Clinical Cancer Research</i> , 2017 , 23, 3334-3342	12.9	54
23	Identifying relations between imaging phenotypes and molecular subtypes of breast cancer: Model discovery and external validation. <i>Journal of Magnetic Resonance Imaging</i> , 2017 , 46, 1017-1027	5.6	55
22	Volume of high-risk intratumoral subregions at multi-parametric MR imaging predicts overall survival and complements molecular analysis of glioblastoma. <i>European Radiology</i> , 2017 , 27, 3583-3592	8	35
21	Development and Validation of an Individualized Immune Prognostic Signature in Early-Stage Nonsquamous Non-Small Cell Lung Cancer. <i>JAMA Oncology</i> , 2017 , 3, 1529-1537	13.4	255
20	Prognostic Imaging Biomarkers in Glioblastoma: Development and Independent Validation on the Basis of Multiregion and Quantitative Analysis of MR Images. <i>Radiology</i> , 2016 , 278, 546-53	20.5	66
19	Intratumor partitioning and texture analysis of dynamic contrast-enhanced (DCE)-MRI identifies relevant tumor subregions to predict pathological response of breast cancer to neoadjuvant chemotherapy. <i>Journal of Magnetic Resonance Imaging</i> , 2016 , 44, 1107-1115	5.6	91
18	Quantitative Analysis of (18)F-Fluorodeoxyglucose Positron Emission Tomography Identifies Novel Prognostic Imaging Biomarkers in Locally Advanced Pancreatic Cancer Patients Treated With Stereotactic Body Radiation Therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016 , 96, 102-9	4	34
17	An Iterative SAR Image Filtering Method Using Nonlocal Sparse Model. <i>IEEE Geoscience and Remote Sensing Letters</i> , 2015 , 12, 1635-1639	4.1	22
16	Patch Ordering-Based SAR Image Despeckling Via Transform-Domain Filtering. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2015 , 8, 1682-1695	4.7	45
15	Identifying Triple-Negative Breast Cancer Using Background Parenchymal Enhancement Heterogeneity on Dynamic Contrast-Enhanced MRI: A Pilot Radiomics Study. <i>PLoS ONE</i> , 2015 , 10, e0143308	3.7	91
14	Permittivity estimation of multilayered dielectrics by wall-thru radar image 2014 ,		1
13	Unsupervised Speckle Level Estimation of SAR Images Using Texture Analysis and AR Model. <i>IEICE Transactions on Communications</i> , 2014 , E97.B, 691-698	0.5	2
12	On Semiparametric Clutter Estimation for Ship Detection in Synthetic Aperture Radar Images. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2013 , 51, 3170-3180	8.1	24
11	Three-Component Power Decomposition for Polarimetric SAR Data Based on Adaptive Volume Scatter Modeling. <i>Remote Sensing</i> , 2012 , 4, 1559-1572	5	30

10	New CFAR target detector for SAR images based on kernel density estimation and mean square error distance. <i>Journal of Systems Engineering and Electronics</i> , 2012 , 23, 40-46	1.3	2
9	Filtering of polarimetric synthetic aperture radar images: A sequential approach 2012 ,		2
8	On the Iterative Censoring for Target Detection in SAR Images. <i>IEEE Geoscience and Remote Sensing Letters</i> , 2011 , 8, 641-645	4.1	59
7	. <i>IEEE Geoscience and Remote Sensing Letters</i> , 2011 , 8, 710-714	4.1	23
6	. <i>IEEE Geoscience and Remote Sensing Letters</i> , 2011 , 8, 1090-1094	4.1	35
5	Linear Feature Detection in Polarimetric SAR Images. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2011 , 49, 1453-1463	8.1	24
4	A Binary Tree Structured Terrain Classifier for Pol-SAR Images. <i>IEICE Transactions on Communications</i> , 2011 , E94-B, 1515-1518	0.5	1
3	Three-Component Model-Based Decomposition for Polarimetric SAR Data. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2010 , 48, 2732-2739	8.1	165
2	Data Compression for Multilook Polarimetric SAR Data. <i>IEEE Geoscience and Remote Sensing Letters</i> , 2009 , 6, 476-480	4.1	3
1	Three-component decomposition for polarimetric SAR 2009 ,		4