

# CITATION REPORT

List of articles citing

## DCE-MRI Texture Features for Early Prediction of Breast Cancer Therapy Response

DOI: 10.18383/j.tom.2016.00241  
Tomography, 2017, 3, 23-32.

**Source:** <https://exaly.com/paper-pdf/68723767/citation-report.pdf>

**Version:** 2024-04-29

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

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

#	Paper	IF	Citations
49	Chemical exchange saturation transfer MRI to assess cell death in breast cancer xenografts at 7T. <i>Oncotarget</i> , <b>2018</b> , 9, 31490-31501	3.3	5
48	Predicting chemoradiotherapy response of nasopharyngeal carcinoma using texture features based on intravoxel incoherent motion diffusion-weighted imaging. <i>Medicine (United States)</i> , <b>2018</b> , 97, e11676	1.8	7
47	DCE-MRI radiomics features for predicting breast cancer neoadjuvant therapy response. <b>2018</b> ,		2
46	A radiomic nomogram based on an apparent diffusion coefficient map for differential diagnosis of suspicious breast findings. <i>Chinese Journal of Cancer Research: Official Journal of China Anti-Cancer Association, Beijing Institute for Cancer Research</i> , <b>2018</b> , 30, 432-438	3.8	11
45	Histogram analysis of quantitative pharmacokinetic parameters on DCE-MRI: correlations with prognostic factors and molecular subtypes in breast cancer. <i>Breast Cancer</i> , <b>2019</b> , 26, 113-124	3.4	26
44	Breast Cancer Diagnosis System Based on Semantic Analysis and Choquet Integral Feature Selection for High Risk Subjects. <i>Big Data and Cognitive Computing</i> , <b>2019</b> , 3, 41	3.5	1
43	Exploring breast cancer response prediction to neoadjuvant systemic therapy using MRI-based radiomics: A systematic review. <i>European Journal of Radiology</i> , <b>2019</b> , 121, 108736	4.7	32
42	Investigating the Role of Model-Based and Model-Free Imaging Biomarkers as Early Predictors of Neoadjuvant Breast Cancer Therapy Outcome. <i>IEEE Journal of Biomedical and Health Informatics</i> , <b>2019</b> , 23, 1834-1843	7.2	7
41	Predicting the pathological response to chemoradiotherapy of non-mucinous rectal cancer using pretreatment texture features based on intravoxel incoherent motion diffusion-weighted imaging. <i>Abdominal Radiology</i> , <b>2019</b> , 44, 2689-2698	3	9
40	Meta-Analysis of Quantitative Dynamic Contrast-Enhanced MRI for the Assessment of Neoadjuvant Chemotherapy in Breast Cancer. <i>American Surgeon</i> , <b>2019</b> , 85, 645-653	0.8	14
39	Texture Analysis of Dynamic Contrast-Enhanced MRI in Evaluating Pathologic Complete Response (pCR) of Mass-Like Breast Cancer after Neoadjuvant Therapy. <i>Journal of Oncology</i> , <b>2019</b> , 2019, 4731532	4.5	5
38	Molecular Subtypes Recognition of Breast Cancer in Dynamic Contrast-Enhanced Breast Magnetic Resonance Imaging Phenotypes from Radiomics Data. <i>Computational and Mathematical Methods in Medicine</i> , <b>2019</b> , 2019, 6978650	2.8	7
37	Role of texture analysis in breast MRI as a cancer biomarker: A review. <i>Journal of Magnetic Resonance Imaging</i> , <b>2019</b> , 49, 927-938	5.6	57
36	Texture Analysis with 3.0-T MRI for Association of Response to Neoadjuvant Chemotherapy in Breast Cancer. <i>Radiology</i> , <b>2020</b> , 294, 31-41	20.5	28
35	Exploring the Inter-voxel Information in Pharmacokinetic Maps for Cervical Carcinoma Prediction. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , <b>2020</b> , 2020, 1477-1480	0.9	
34	MRI Radiomics for Assessment of Molecular Subtype, Pathological Complete Response, and Residual Cancer Burden in Breast Cancer Patients Treated With Neoadjuvant Chemotherapy. <i>Academic Radiology</i> , <b>2020</b> ,	4.3	9
33	Quantitative ultrasound radiomics for therapy response monitoring in patients with locally advanced breast cancer: Multi-institutional study results. <i>PLoS ONE</i> , <b>2020</b> , 15, e0236182	3.7	13

32	Comparison of Model-Free and Model-Based Dynamic Contrast-Enhanced Magnetic Resonance Imaging Pharmacokinetic Parameters for Predicting Breast Cancers' Response to Neoadjuvant Chemotherapy. <i>Journal of Computer Assisted Tomography</i> , <b>2020</b> , 44, 269-274	2.2	1
31	A machine learning model that classifies breast cancer pathologic complete response on MRI post-neoadjuvant chemotherapy. <i>Breast Cancer Research</i> , <b>2020</b> , 22, 57	8.3	25
30	Predictors of Neoadjuvant Chemotherapy Response in Breast Cancer: A Review. <i>OncoTargets and Therapy</i> , <b>2020</b> , 13, 5887-5899	4.4	5
29	A Nomogram Combined Radiomic and Semantic Features as Imaging Biomarker for Classification of Ovarian Cystadenomas. <i>Frontiers in Oncology</i> , <b>2020</b> , 10, 895	5.3	5
28	Quantitative ultrasound radiomics in predicting response to neoadjuvant chemotherapy in patients with locally advanced breast cancer: Results from multi-institutional study. <i>Cancer Medicine</i> , <b>2020</b> , 9, 5798-5806	4.8	21
27	Preliminary study on discriminating HER2+ amplification status of breast cancers based on texture features semi-automatically derived from pre-, post-contrast, and subtraction images of DCE-MRI. <i>PLoS ONE</i> , <b>2020</b> , 15, e0234800	3.7	1
26	Predicting the response to neoadjuvant chemotherapy for breast cancer: wavelet transforming radiomics in MRI. <i>BMC Cancer</i> , <b>2020</b> , 20, 100	4.8	24
25	DCE-MRI pharmacokinetic parameter maps for cervical carcinoma prediction. <i>Computers in Biology and Medicine</i> , <b>2020</b> , 118, 103634	7	3
24	A radiomics pipeline dedicated to Breast MRI: validation on a multi-scanner phantom study. <i>Magnetic Resonance Materials in Physics, Biology, and Medicine</i> , <b>2021</b> , 34, 355-366	2.8	3
23	Radiomic analysis of HTR-DCE MR sequences improves diagnostic performance compared to BI-RADS analysis of breast MR lesions. <i>European Radiology</i> , <b>2021</b> , 31, 4848-4859	8	2
22	Radiomics- Quantitative Biomarker Analysis for Breast Cancer Diagnosis and Prediction: A Review. <i>Current Medical Imaging</i> , <b>2021</b> ,	1.2	0
21	Robust Segmentation of Cellular Ultrastructure on Sparsely Labeled 3D Electron Microscopy Images using Deep Learning.		
20	New method for quantification of intratumoral heterogeneity: a feasibility study on K maps from preclinical DCE-MRI. <i>Magnetic Resonance Materials in Physics, Biology, and Medicine</i> , <b>2021</b> , 34, 845-857	2.8	0
19	Value of Machine Learning with Multiphases CE-MRI Radiomics for Early Prediction of Pathological Complete Response to Neoadjuvant Therapy in HER2-Positive Invasive Breast Cancer. <i>Cancer Management and Research</i> , <b>2021</b> , 13, 5053-5062	3.6	0
18	Predicting the prognosis of hepatocellular carcinoma with the treatment of transcatheter arterial chemoembolization combined with microwave ablation using pretreatment MR imaging texture features. <i>Abdominal Radiology</i> , <b>2021</b> , 46, 3748-3757	3	5
17	Textural radiomic features and time-intensity curve data analysis by dynamic contrast-enhanced MRI for early prediction of breast cancer therapy response: preliminary data. <i>European Radiology Experimental</i> , <b>2020</b> , 4, 8	4.5	11
16	Early Prediction of Breast Cancer Therapy Response using Multiresolution Fractal Analysis of DCE-MRI Parametric Maps. <i>Tomography</i> , <b>2019</b> , 5, 90-98	3.1	15
15	Quantitative ultrasound delta-radiomics during radiotherapy for monitoring treatment responses in head and neck malignancies. <i>Future Science OA</i> , <b>2020</b> , 6, FSO624	2.7	5

14	Breast dynamic contrast-enhanced-magnetic resonance imaging and radiomics: State of art. <i>Artificial Intelligence in Medical Imaging</i> , <b>2020</b> , 1, 6-18	0.6	2
13	Radiomics in breast MRI: current progress toward clinical application in the era of artificial intelligence. <i>Radiologia Medica</i> , <b>2021</b> , 1	6.5	13
12	Performance of a semi-automatic machine learning method for discriminating HER2 2+ status of breast cancers based on DCE-MRI (Preprint).		
11	The Potential Value of Texture Analysis Based on Dynamic Contrast-Enhanced MR Images in the Grading of Breast Phyllode Tumors. <i>Frontiers in Oncology</i> , <b>2021</b> , 11, 745242	5.3	
10	Association between breast cancer prognostic factors and 3D textural features of non-contrast-enhanced weighted breast MRI. <i>British Journal of Radiology</i> , <b>2021</b> , 20210702	3.4	
9	Radiomic Analysis of Pharmacokinetic Heterogeneity Within Tumor Based on the Unsupervised Decomposition of Dynamic Contrast-Enhanced MRI for Predicting Histological Characteristics of Breast Cancer. <i>Journal of Magnetic Resonance Imaging</i> , <b>2021</b> ,	5.6	0
8	Vascularity and Dynamic Contrast-Enhanced Breast Magnetic Resonance Imaging. <b>2021</b> , 1,		0
7	Data_Sheet_1.doc. <b>2020</b> ,		
6	Machine Learning Models and Multiparametric Magnetic Resonance Imaging for the Prediction of Pathologic Response to Neoadjuvant Chemotherapy in Breast Cancer. <i>Cancers</i> , <b>2022</b> , 14, 3508	6.6	
5	Effect of Neoadjuvant Chemotherapy on Angiogenesis and Cell Proliferation of Breast Cancer Evaluated by Dynamic Enhanced Magnetic Resonance Imaging. <i>BioMed Research International</i> , <b>2022</b> , 2022, 1-6	3	
4	Prediction of the Pathological Response to Neoadjuvant Chemotherapy in Breast Cancer Patients With MRI-Radiomics: A Systematic Review and Meta-analysis. <b>2022</b> , 46, 100883		2
3	Quantitative DCE-MRI of the Breast. <b>2022</b> , 425-458		0
2	Quantitative DCE-MRI prediction of breast cancer recurrence following neoadjuvant chemotherapy: a preliminary study. <b>2022</b> , 22,		0
1	Textural Features of Mouse Glioma Models Measured by Dynamic Contrast-Enhanced MR Images with 3D Isotropic Resolution. <b>2023</b> , 9, 721-735		0