

CITATION REPORT

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DCE MRI of prostate cancer

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#	Paper	IF	Citations
46	Evaluating the Role of mpMRI in Prostate Cancer Assessment. <i>Expert Review of Medical Devices</i> , 2016 , 13, 129-41	3.5	11
45	DCE-MRI of the prostate using shutter-speed vs. Tofts model for tumor characterization and assessment of aggressiveness. <i>Journal of Magnetic Resonance Imaging</i> , 2017 , 46, 837-849	5.6	8
44	The value of advanced MRI techniques in the assessment of cervical cancer: a review. <i>Insights Into Imaging</i> , 2017 , 8, 471-481	5.6	50
43	Portable perfusion phantom for quantitative DCE-MRI of the abdomen. <i>Medical Physics</i> , 2017 , 44, 5198-5209	4.4	15
42	Radiological Imaging in Urological Cancers. 2017 , 1-58		
41	Accuracy of dynamic contrast-enhanced magnetic resonance imaging in the diagnosis of prostate cancer: systematic review and meta-analysis. <i>Oncotarget</i> , 2017 , 8, 77975-77989	3.3	9
40	Modification of population based arterial input function to incorporate individual variation. <i>Magnetic Resonance Imaging</i> , 2018 , 45, 66-71	3.3	7
39	On the potential use of dynamic contrast-enhanced (DCE) MRI parameters as radiomic features of cervical cancer. <i>Medical Physics</i> , 2019 , 46, 5098-5109	4.4	1
38	Magnetic Resonance Angiography Shows Increased Arterial Blood Supply Associated with Murine Mammary Cancer. <i>International Journal of Biomedical Imaging</i> , 2019 , 2019, 5987425	5.2	3
37	Clinical application of diffusion-weighted imaging and dynamic contrast-enhanced MRI in assessing the clinical curative effect of early ankylosing spondylitis. <i>Medicine (United States)</i> , 2019 , 98, e15227	1.8	7
36	Selection of Fitting Model and Arterial Input Function for Repeatability in Dynamic Contrast-Enhanced Prostate MRI. <i>Academic Radiology</i> , 2019 , 26, e241-e251	4.3	4
35	Comparison of double inversion recovery magnetic resonance imaging (DIR-MRI) and dynamic contrast enhanced magnetic resonance imaging (DCE-MRI) in detection of prostate cancer: A pilot study. <i>Radiography</i> , 2020 , 26, 234-239	2	1
34	Diagnostic performance of dynamic contrast-enhanced magnetic resonance imaging for malignant ovarian tumors: a systematic review and meta-analysis. <i>Acta Radiologica</i> , 2021 , 62, 966-978	2	1
33	How Fast Can We Go: Abbreviated Prostate MR Protocols. <i>Current Urology Reports</i> , 2020 , 21, 59	2.9	0
32	Roundtable: arguments in support of using multi-parametric prostate MRI protocol. <i>Abdominal Radiology</i> , 2020 , 45, 3990-3996	3	1
31	Is dynamic contrast enhancement still necessary in multiparametric magnetic resonance for diagnosis of prostate cancer: a systematic review and meta-analysis. <i>Translational Andrology and Urology</i> , 2020 , 9, 553-573	2.3	8
30	Can the combination of biparametric magnetic resonance imaging and PSA-related indicators predict the prostate biopsy outcome?. <i>Andrologia</i> , 2020 , 52, e13734	2.4	1

29	Comparison of DCE-MRI parametric mapping using MP2RAGE and variable flip angle T1 mapping. <i>Magnetic Resonance Imaging, 2020,</i>	3.3	0
28	Luminal Water Imaging: Comparison With Diffusion-Weighted Imaging (DWI) and PI-RADS for Characterization of Prostate Cancer Aggressiveness. <i>Journal of Magnetic Resonance Imaging, 2020, 52, 271-279</i>	5.6	2
27	A narrative review of MRI acquisition for MR-guided-radiotherapy in prostate cancer.. <i>Quantitative Imaging in Medicine and Surgery, 2022, 12, 1585-1607</i>	3.6	1
26	Dynamic Contrast-Enhanced MRI of Prostate Lesions of Simultaneous [Ga]Ga-PSMA-11 PET/MRI: Comparison between Intraprostatic Lesions and Correlation between Perfusion Parameters. <i>Cancers, 2021, 13,</i>	6.6	2
25	Pharmacokinetic modeling of dynamic contrast-enhanced (DCE)-MRI in PI-RADS category 3 peripheral zone lesions: preliminary study evaluating DCE-MRI as an imaging biomarker for detection of clinically significant prostate cancers. <i>Abdominal Radiology, 2021, 46, 4370-4380</i>	3	1
24	Artificial intelligence and imaging biomarkers for prostate radiation therapy during and after treatment. <i>Journal of Medical Imaging and Radiation Oncology, 2021,</i>	1.7	0
23	An automatic framework for evaluating the vascular permeability of bone metastases from prostate cancer. <i>Physics in Medicine and Biology, 2021, 66,</i>	3.8	
22	Utility of Quantitative T2-Mapping Compared to Conventional and Advanced Diffusion Weighted Imaging Techniques for Multiparametric Prostate MRI in Men with Hip Prosthesis. <i>Journal of Magnetic Resonance Imaging, 2021,</i>	5.6	1
21	Challenges in the Use of Artificial Intelligence for Prostate Cancer Diagnosis from Multiparametric Imaging Data. <i>Cancers, 2021, 13,</i>	6.6	3
20	Magnetic resonance imaging of the prostate after focal therapy with high-intensity focused ultrasound. <i>Abdominal Radiology, 2020, 45, 3882-3895</i>	3	4
19	Evaluation of Angiogenesis and Pathological Classification of Extrahepatic Cholangiocarcinoma by Dynamic MR Imaging for E-Healthcare. <i>Journal of Healthcare Engineering, 2021, 2021, 8666498</i>	3.7	1
18	Semiautomatic determination of arterial input function in DCE-MRI of the abdomen. <i>Journal of Biomedical Engineering and Medical Imaging, 2017, 4, 96-104</i>	2	2
17	MRT der Prostata und strukturierte Befundung mittels PIRADS. 2020, 185-193		
16	Variability in Quantitative DCE-MRI: Sources and Solutions. <i>Journal of Nature and Science, 2018, 4,</i>		16
15	Disposable point-of-care portable perfusion phantom for quantitative DCE-MRI. <i>Medical Physics, 2021, 49, 271</i>	4.4	0
14	Multiparametric MRI and Machine Learning Based Radiomic Models for Preoperative Prediction of Multiple Biological Characteristics in Prostate Cancer.. <i>Frontiers in Oncology, 2022, 12, 839621</i>	5.3	0
13	Synthetic correlated diffusion imaging hyperintensity delineates clinically significant prostate cancer.. <i>Scientific Reports, 2022, 12, 3376</i>	4.9	0
12	Stratification of prostate cancer patients into low- and high-grade groups using multiparametric magnetic resonance radiomics with dynamic contrast-enhanced image joint histograms.. <i>Prostate, 2022, 82, 330-344</i>	4.2	0

11	A narrative review of biparametric MRI (bpMRI) implementation on screening, detection, and the overall accuracy for prostate cancer.. <i>Therapeutic Advances in Urology</i> , 2022 , 14, 17562872221096377	3.2	1
10	A prospective study assessing the pattern of response of local disease at DCE-MRI after salvage radiotherapy for prostate cancer.. <i>Clinical and Translational Radiation Oncology</i> , 2022 , 35, 21-26	4.6	1
9	Dynamic Contrast Enhanced Study in Multiparametric Examination of the Prostate Can We Make Better Use of It?. <i>Tomography</i> , 2022 , 8, 1509-1521	3.1	
8	Impact of dynamic contrast-enhanced MRI in 1.5T versus 3T MRI for clinically significant prostate cancer detection. 2022 , 156, 110520		0
7	A comprehensive guide in prostate MR imaging providing an overview of current, advanced techniques, central pitfalls and correction strategies. 2022 , 13, 105-108		0
6	An inception-based deep multiparametric net to classify clinical significance MRI regions of prostate cancer.		0
5	Three-dimensional amide proton transfer-weighted and intravoxel incoherent motion imaging for predicting bone metastasis in patients with prostate cancer: A pilot study. 2023 , 96, 8-16		0
4	Utilization of functional MRI in the diagnosis and management of cervical cancer. 12,		0
3	Post-acquisition water-signal removal in 3D water-unsuppressed 1 H-MR spectroscopic imaging of the prostate.		0
2	Radiomics Approach to the Detection of Prostate Cancer Using Multiparametric MRI: A Validation Study Using Prostate-Cancer-Tissue-Mimicking Phantoms. 2023 , 13, 576		0
1	Comparing biparametric to multiparametric MRI in the diagnosis of clinically significant prostate cancer in biopsy-naive men (PRIME): a prospective, international, multicentre, non-inferiority within-patient, diagnostic yield trial protocol. 2023 , 13, e070280		0