

Jorge Andres Abreu Gomez

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Prevalence of Prostate Cancer in PI-RADS Version 2.1 Transition Zone Atypical Nodules Upgraded by Abnormal DWI: Correlation With MRI-Directed TRUS-Guided Targeted Biopsy. American Journal of Roentgenology, 2021, 216, 683-690.	2.2	19
2	Prevalence of prostate cancer in PI-RADS version 2.1 T2-weighted transition zone "nodule in nodule" and "homogeneous mildly hypointense area between nodules" criteria: MRI-radical prostatectomy histopathological evaluation. European Radiology, 2021, 31, 7792-7801.	4.5	1
3	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. Abdominal Radiology, 2021, 46, 4370-4380.	2.1	4
4	Fully automated detection of prostate transition zone tumors on T2-weighted and apparent diffusion coefficient (ADC) map MR images using U-Net ensemble. Medical Physics, 2021, 48, 6889-6900.	3.0	7
5	Utility of machine learning of apparent diffusion coefficient (ADC) and T2-weighted (T2W) radiomic features in PI-RADS version 2.1 category 3 lesions to predict prostate cancer diagnosis. Abdominal Radiology, 2021, 46, 5647-5658.	2.1	18
6	When to biopsy Prostate Imaging and Data Reporting System version 2 (PI-RADSv2) assessment category 3 lesions? Use of clinical and imaging variables to predict cancer diagnosis at targeted biopsy. Canadian Urological Association Journal, 2020, 15, 115-121.	0.6	7
7	Whole-body magnetic resonance imaging (WB-MRI) reporting with the METastasis Reporting and Data System for Prostate Cancer (MET-RADS-P): inter-observer agreement between readers of different expertise levels. Cancer Imaging, 2020, 20, 77.	2.8	11
8	Utility of T2-weighted MRI to Differentiate Adrenal Metastases from Lipid-Poor Adrenal Adenomas. Radiology Imaging Cancer, 2020, 2, e200011.	1.6	16
9	Shape Analysis of Peripheral Zone Observations on Prostate DWI: Correlation to Histopathology Outcomes After Radical Prostatectomy. American Journal of Roentgenology, 2020, 214, 1239-1247.	2.2	11
10	Effect of observation size and apparent diffusion coefficient (ADC) value in PI-RADS v2.1 assessment category 4 and 5 observations compared to adverse pathological outcomes. European Radiology, 2020, 30, 4251-4261.	4.5	16
11	Imaging Manifestations of Acute and Chronic Renal Infection That Mimics Malignancy: How to Make the Diagnosis Using Computed Tomography and Magnetic Resonance Imaging. Canadian Association of Radiologists Journal, 2019, 70, 424-433.	2.0	19
12	Dynamic Contrast-Enhanced MRI "Upgraded Prostate Imaging Reporting and Data System Version 2 Category 3 Peripheral Zone Observations Stratified by a Size Threshold of 15 mm. American Journal of Roentgenology, 2019, 213, 836-843.	2.2	4
13	Update on MR urography (MRU): technique and clinical applications. Abdominal Radiology, 2019, 44, 3800-3810.	2.1	19
14	Regional Standardization of Prostate Multiparametric MRI Performance and Reporting: Is There a Role for a Director of Prostate Imaging?. American Journal of Roentgenology, 2019, 213, 844-850.	2.2	14
15	Can MRI be used to diagnose histologic grade in T1a (<4 cm) clear cell renal cell carcinomas?. Abdominal Radiology, 2019, 44, 2841-2851.	2.1	11