

# Baris Turkbey

## List of Publications by Year in descending order

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267  
papers

18,591  
citations

14655

66  
h-index

14759

127  
g-index

275  
all docs

275  
docs citations

275  
times ranked

10683  
citing authors

#	ARTICLE	IF	CITATIONS
1	Prostate Imaging Reporting and Data System Version 2.1: 2019 Update of Prostate Imaging Reporting and Data System Version 2. European Urology, 2019, 76, 340-351.	1.9	1,270
2	Comparison of MR/Ultrasound Fusionâ€“Guided Biopsy With Ultrasound-Guided Biopsy for the Diagnosis of Prostate Cancer. JAMA - Journal of the American Medical Association, 2015, 313, 390.	7.4	1,267
3	MRI-Targeted, Systematic, and Combined Biopsy for Prostate Cancer Diagnosis. New England Journal of Medicine, 2020, 382, 917-928.	27.0	515
4	Prostate Cancer: Value of Multiparametric MR Imaging at 3 T for Detectionâ€“Histopathologic Correlation. Radiology, 2010, 255, 89-99.	7.3	441
5	Multiparametric 3T Prostate Magnetic Resonance Imaging to Detect Cancer: Histopathological Correlation Using Prostatectomy Specimens Processed in Customized Magnetic Resonance Imaging Based Molds. Journal of Urology, 2011, 186, 1818-1824.	0.4	440
6	Magnetic Resonance Imaging/Ultrasoundâ€“Fusion Biopsy Significantly Upgrades Prostate Cancer Versus Systematic 12-core Transrectal Ultrasound Biopsy. European Urology, 2013, 64, 713-719.	1.9	436
7	Magnetic Resonance Imaging/Ultrasound Fusion Guided Prostate Biopsy Improves Cancer Detection Following Transrectal Ultrasound Biopsy and Correlates With Multiparametric Magnetic Resonance Imaging. Journal of Urology, 2011, 186, 1281-1285.	0.4	408
8	Artificial intelligence for the detection of COVID-19 pneumonia on chest CT using multinational datasets. Nature Communications, 2020, 11, 4080.	12.8	405
9	Interobserver Reproducibility of the PI-RADS Version 2 Lexicon: A Multicenter Study of Six Experienced Prostate Radiologists. Radiology, 2016, 280, 793-804.	7.3	398
10	Standards of Reporting for MRI-targeted Biopsy Studies (START) of the Prostate: Recommendations from an International Working Group. European Urology, 2013, 64, 544-552.	1.9	383
11	Is Apparent Diffusion Coefficient Associated with Clinical Risk Scores for Prostate Cancers that Are Visible on 3-T MR Images?. Radiology, 2011, 258, 488-495.	7.3	372
12	Federated learning for predicting clinical outcomes in patients with COVID-19. Nature Medicine, 2021, 27, 1735-1743.	30.7	300
13	Prostate Cancer: Interobserver Agreement and Accuracy with the Revised Prostate Imaging Reporting and Data System at Multiparametric MR Imaging. Radiology, 2015, 277, 741-750.	7.3	296
14	Real-time MRI-TRUS fusion for guidance of targeted prostate biopsies. Computer Aided Surgery, 2008, 13, 255-264.	1.8	272
15	Overview of Dynamic Contrast-Enhanced MRI in Prostate Cancer Diagnosis and Management. American Journal of Roentgenology, 2012, 198, 1277-1288.	2.2	248
16	Multiparametric Magnetic Resonance Imaging and Ultrasound Fusion Biopsy Detect Prostate Cancer in Patients with Prior Negative Transrectal Ultrasound Biopsies. Journal of Urology, 2012, 188, 2152-2157.	0.4	227
17	Variability of the Positive Predictive Value of PI-RADS for Prostate MRI across 26 Centers: Experience of the Society of Abdominal Radiology Prostate Cancer Disease-focused Panel. Radiology, 2020, 296, 76-84.	7.3	207
18	Accuracy of multiparametric magnetic resonance imaging in confirming eligibility for active surveillance for men with prostate cancer. Cancer, 2013, 119, 3359-3366.	4.1	205

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19	Prostate Cancer: Can Multiparametric MR Imaging Help Identify Patients Who Are Candidates for Active Surveillance?. Radiology, 2013, 268, 144-152.	7.3	201
20	Prostate Imaging-Reporting and Data System Steering Committee: PI-RADS v2 Status Update and Future Directions. European Urology, 2019, 75, 385-396.	1.9	200
21	Reporting Magnetic Resonance Imaging in Men on Active Surveillance for Prostate Cancer: The PRECISE Recommendationsâ€”A Report of a European School of Oncology Task Force. European Urology, 2017, 71, 648-655.	1.9	190
22	Correlation of Magnetic Resonance Imaging Tumor Volume with Histopathology. Journal of Urology, 2012, 188, 1157-1163.	0.4	188
23	What Are We Missing? False-Negative Cancers at Multiparametric MR Imaging of the Prostate. Radiology, 2018, 286, 186-195.	7.3	188
24	Imaging Localized Prostate Cancer: Current Approaches and New Developments. American Journal of Roentgenology, 2009, 192, 1471-1480.	2.2	181
25	Utility of Multiparametric Magnetic Resonance Imaging Suspicion Levels for Detecting Prostate Cancer. Journal of Urology, 2013, 190, 1721-1727.	0.4	171
26	Accuracy and agreement of PIRADSv2 for prostate cancer mpMRI: A multireader study. Journal of Magnetic Resonance Imaging, 2017, 45, 579-585.	3.4	170
27	Intravoxel incoherent motion MR imaging for prostate cancer: An evaluation of perfusion fraction and diffusion coefficient derived from different $\alpha$ -value combinations. Magnetic Resonance in Medicine, 2013, 69, 553-562.	3.0	169
28	Improving Detection of Clinically Significant Prostate Cancer: Magnetic Resonance Imaging/Transrectal Ultrasound Fusion Guided Prostate Biopsy. Journal of Urology, 2014, 191, 1749-1754.	0.4	167
29	PI-RADS Steering Committee: The PI-RADS Multiparametric MRI and MRI-directed Biopsy Pathway. Radiology, 2019, 292, 464-474.	7.3	162
30	Update of the Standard Operating Procedure on the Use of Multiparametric Magnetic Resonance Imaging for the Diagnosis, Staging and Management of Prostate Cancer. Journal of Urology, 2020, 203, 706-712.	0.4	152
31	Localized Prostate Cancer Detection with $^{18}\text{F}$ FACBC PET/CT: Comparison with MR Imaging and Histopathologic Analysis. Radiology, 2014, 270, 849-856.	7.3	141
32	A Magnetic Resonance Imagingâ€”Based Prediction Model for Prostate Biopsy Risk Stratification. JAMA Oncology, 2018, 4, 678.	7.1	141
33	A Grading System for the Assessment of Risk of Extraprostatic Extension of Prostate Cancer at Multiparametric MRI. Radiology, 2019, 290, 709-719.	7.3	140
34	Federated semi-supervised learning for COVID region segmentation in chest CT using multi-national data from China, Italy, Japan. Medical Image Analysis, 2021, 70, 101992.	11.6	140
35	Comparison of endorectal coil and nonendorectal coil T2W and diffusion-weighted MRI at 3 Tesla for localizing prostate cancer: Correlation with whole-mount histopathology. Journal of Magnetic Resonance Imaging, 2014, 39, 1443-1448.	3.4	138
36	Use of serial multiparametric magnetic resonance imaging in the management of patients with prostate cancer on active surveillance. Urologic Oncology: Seminars and Original Investigations, 2015, 33, 202.e1-202.e7.	1.6	133

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37	Diagnostic value of biparametric magnetic resonance imaging (<scp>MRI</scp>) as an adjunct to prostateâ€specific antigen (<scp>PSA</scp>)â€based detection of prostate cancer in men without prior biopsies. BJU International, 2015, 115, 381-388.	2.5	128
38	Multiparametric prostate magnetic resonance imaging in the evaluation of prostate cancer. Ca-A Cancer Journal for Clinicians, 2016, 66, 326-336.	329.8	128
39	Multiparametric MRI in prostate cancer management. Nature Reviews Clinical Oncology, 2014, 11, 346-353.	27.6	127
40	Prospective Evaluation of PI-RADSâ„¢ Version 2 Using the International Society of Urological Pathology Prostate Cancer Grade Group System. Journal of Urology, 2017, 198, 583-590.	0.4	127
41	Validation of the Dominant Sequence Paradigm and Role of Dynamic Contrast-enhanced Imaging in PI-RADS Version 2. Radiology, 2017, 285, 859-869.	7.3	126
42	In patients with a previous negative prostate biopsy and a suspicious lesion on magnetic resonance imaging, is a 12â€core biopsy still necessary in addition to a targeted biopsy?. BJU International, 2015, 115, 562-570.	2.5	125
43	11C-Acetate PET/CT in Localized Prostate Cancer: A Study with MRI and Histopathologic Correlation. Journal of Nuclear Medicine, 2012, 53, 538-545.	5.0	119
44	Prospective Evaluation of the Prostate Imaging Reporting and Data System Version 2 for Prostate Cancer Detection. Journal of Urology, 2016, 196, 690-696.	0.4	116
45	D'Amico Risk Stratification Correlates With Degree of Suspicion of Prostate Cancer on Multiparametric Magnetic Resonance Imaging. Journal of Urology, 2011, 185, 815-820.	0.4	113
46	Current status of magnetic resonance imaging (<scp>MRI</scp>) and ultrasonography fusion software platforms for guidance of prostate biopsies. BJU International, 2014, 114, 641-652.	2.5	111
47	Multiparametric MRI and prostate cancer diagnosis and risk stratification. Current Opinion in Urology, 2012, 22, 310-315.	1.8	105
48	Multiparametric magnetic resonance imaging (<scp>MRI</scp>) and subsequent <scp>MRI</scp>/ultrasonography fusionâ€guided biopsy increase the detection of anteriorly located prostate cancers. BJU International, 2014, 114, E43-E49.	2.5	103
49	A method for correlating <i>in vivo</i> prostate magnetic resonance imaging and histopathology using individualized magnetic resonance -based molds. Review of Scientific Instruments, 2009, 80, 104301.	1.3	102
50	Intraâ€and interreader reproducibility of PIâ€RADSV2: A multireader study. Journal of Magnetic Resonance Imaging, 2019, 49, 1694-1703.	3.4	102
51	Discrete Deformable Model Guided by Partial Active Shape Model for TRUS Image Segmentation. IEEE Transactions on Biomedical Engineering, 2010, 57, 1158-1166.	4.2	100
52	Prostate Imaging Reporting and Data System (PI-RADS), Version 2: A Critical Look. American Journal of Roentgenology, 2016, 206, 1179-1183.	2.2	92
53	Low suspicion lesions on multiparametric magnetic resonance imaging predict for the absence of highâ€risk prostate cancer. BJU International, 2012, 110, E783-8.	2.5	91
54	Computer Aided-Diagnosis of Prostate Cancer on Multiparametric MRI: A Technical Review of Current Research. BioMed Research International, 2014, 2014, 1-11.	1.9	90

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55	Magnetic Resonance Imaging-Transrectal Ultrasound Guided Fusion Biopsy to Detect Progression in Patients with Existing Lesions on Active Surveillance for Low and Intermediate Risk Prostate Cancer. Journal of Urology, 2017, 197, 640-646.	0.4	90
56	Risk of Upgrading from Prostate Biopsy to Radical Prostatectomy Pathologyâ€”Does Saturation Biopsy of Index Lesion during Multiparametric Magnetic Resonance Imaging-Transrectal Ultrasound Fusion Biopsy Help?. Journal of Urology, 2018, 199, 976-982.	0.4	89
57	The Current State of MR Imagingâ€”targeted Biopsy Techniques for Detection of Prostate Cancer. Radiology, 2017, 285, 343-356.	7.3	88
58	Missing the Mark: Prostate Cancer Upgrading by Systematic Biopsy over Magnetic Resonance Imaging/Transrectal Ultrasound Fusion Biopsy. Journal of Urology, 2017, 197, 327-334.	0.4	84
59	PSMA PET and Radionuclide Therapy in Prostate Cancer. Seminars in Nuclear Medicine, 2016, 46, 522-535.	4.6	82
60	Automated prostate cancer detection using $\text{ADC}$ -weighted and high $\text{b}$ -value diffusion-weighted magnetic resonance imaging. Medical Physics, 2015, 42, 2368-2378.	3.0	81
61	Combined Biparametric Prostate Magnetic Resonance Imaging and Prostate-specific Antigen in the Detection of Prostate Cancer: A Validation Study in a Biopsy-naïve Patient Population. Urology, 2016, 88, 125-134.	1.0	81
62	Prostate MRI and 3D MR Spectroscopy: How We Do It. American Journal of Roentgenology, 2010, 194, 1414-1426.	2.2	80
63	PI-RADS Committee Position on MRI Without Contrast Medium in Biopsy-Naïve Men With Suspected Prostate Cancer: Narrative Review. American Journal of Roentgenology, 2021, 216, 3-19.	2.2	76
64	Interreader Variability of Prostate Imaging Reporting and Data System Version 2 in Detecting and Assessing Prostate Cancer Lesions at Prostate MRI. American Journal of Roentgenology, 2019, 212, 1197-1205.	2.2	75
65	Factors Influencing Variability in the Performance of Multiparametric Magnetic Resonance Imaging in Detecting Clinically Significant Prostate Cancer: A Systematic Literature Review. European Urology Oncology, 2020, 3, 145-167.	5.4	75
66	Can Magnetic Resonance-Ultrasound Fusion Biopsy Improve Cancer Detection in Enlarged Prostates?. Journal of Urology, 2013, 190, 2020-2025.	0.4	73
67	The Kinetics and Reproducibility of $^{18}\text{F}$ -Sodium Fluoride for Oncology Using Current PET Camera Technology. Journal of Nuclear Medicine, 2012, 53, 1175-1184.	5.0	71
68	Efficiency of Prostate Cancer Diagnosis by MR/Ultrasound Fusion-Guided Biopsy vs Standard Extended-Sextant Biopsy for MR-Visible Lesions. Journal of the National Cancer Institute, 2016, 108, djw039.	6.3	68
69	Computer-aided diagnosis prior to conventional interpretation of prostate mpMRI: an international multi-reader study. European Radiology, 2018, 28, 4407-4417.	4.5	68
70	Added Value of Multiparametric Magnetic Resonance Imaging to Clinical Nomograms for Predicting Adverse Pathology in Prostate Cancer. Journal of Urology, 2018, 200, 1041-1047.	0.4	66
71	Standardized Nomenclature and Surveillance Methodologies After Focal Therapy and Partial Gland Ablation for Localized Prostate Cancer: An International Multidisciplinary Consensus. European Urology, 2020, 78, 371-378.	1.9	66
72	Can computer-aided diagnosis assist in the identification of prostate cancer on prostate MRI? a multi-center, multi-reader investigation. Oncotarget, 2018, 9, 33804-33817.	1.8	65

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73	Accelerated $T_2$ mapping for characterization of prostate cancer. Magnetic Resonance in Medicine, 2011, 65, 1400-1406.	3.0	62
74	Artificial intelligence at the intersection of pathology and radiology in prostate cancer. Diagnostic and Interventional Radiology, 2019, 25, 183-188.	1.5	62
75	Use of Patient-specific MRI-based Prostate Mold for Validation of Multiparametric MRI in Localization of Prostate Cancer. Urology, 2012, 79, 233-239.	1.0	61
76	Natural history of small index lesions suspicious for prostate cancer on multiparametric MRI: recommendations for interval imaging follow-up. Diagnostic and Interventional Radiology, 2014, 20, 293-298.	1.5	60
77	Clinical Implications of a Multiparametric Magnetic Resonance Imaging Based Nomogram Applied to Prostate Cancer Active Surveillance. Journal of Urology, 2015, 193, 1943-1949.	0.4	60
78	Comparison of calculated and acquired high b value diffusion-weighted imaging in prostate cancer. Abdominal Imaging, 2015, 40, 578-586.	2.0	58
79	A Phase I Dosing Study of Ferumoxytol for MR Lymphography at 3 T in Patients With Prostate Cancer. American Journal of Roentgenology, 2015, 205, 64-69.	2.2	57
80	Clinical impact of PSMA-based $^{18}\text{F}$ -DCFBC PET/CT imaging in patients with biochemically recurrent prostate cancer after primary local therapy. European Journal of Nuclear Medicine and Molecular Imaging, 2018, 45, 4-11.	6.4	57
81	The Role of Magnetic Resonance Image Guided Prostate Biopsy in Stratifying Men for Risk of Extracapsular Extension at Radical Prostatectomy. Journal of Urology, 2015, 194, 105-111.	0.4	56
82	DCE MRI of prostate cancer. Abdominal Radiology, 2016, 41, 844-853.	2.1	56
83	Documenting the location of prostate biopsies with image fusion. BJU International, 2011, 107, 53-57.	2.5	55
84	Identification of Threshold Prostate Specific Antigen Levels to Optimize the Detection of Clinically Significant Prostate Cancer by Magnetic Resonance Imaging/Ultrasound Fusion Guided Biopsy. Journal of Urology, 2014, 192, 1642-1649.	0.4	55
85	Prostate Cancer: The European Society of Urogenital Radiology Prostate Imaging Reporting and Data System Criteria for Predicting Extraprostatic Extension by Using 3-T Multiparametric MR Imaging. Radiology, 2015, 276, 479-489.	7.3	53
86	Validation of PI-RADS Version 2 in Transition Zone Lesions for the Detection of Prostate Cancer. Radiology, 2018, 288, 485-491.	7.3	53
87	Very distal apical prostate tumours: identification on multiparametric MRI at 3 Tesla. BJU International, 2012, 110, E694-700.	2.5	52
88	Fully Automated Prostate Segmentation on MRI: Comparison With Manual Segmentation Methods and Specimen Volumes. American Journal of Roentgenology, 2013, 201, W720-W729.	2.2	52
89	Deep Learning-Based Artificial Intelligence for $\pi$ -RADS Classification to Assist Multiparametric Prostate MRI Interpretation: A Development Study. Journal of Magnetic Resonance Imaging, 2020, 52, 1499-1507.	3.4	52
90	Recent advances in image-guided targeted prostate biopsy. Abdominal Imaging, 2015, 40, 1788-1799.	2.0	48

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91	Deep dense multi-path neural network for prostate segmentation in magnetic resonance imaging. International Journal of Computer Assisted Radiology and Surgery, 2018, 13, 1687-1696.	2.8	47
92	Age-related changes in prostate zonal volumes as measured by high-resolution magnetic resonance imaging (MRI): a cross-sectional study in over 500 patients. BJU International, 2012, 110, 1642-1647.	2.5	45
93	Multiparametric Magnetic Resonance Imaging and Image-Guided Biopsy to Detect Seminal Vesicle Invasion by Prostate Cancer. Journal of Endourology, 2014, 28, 1283-1289.	2.1	45
94	Comparison of magnetic resonance imaging and ultrasound (<sc>MRI</sc> fusion-guided prostate biopsies obtained from axial and sagittal approaches. BJU International, 2015, 115, 772-779.	2.5	45
95	Lymph Node Staging in Prostate Cancer. Current Urology Reports, 2015, 16, 30.	2.2	45
96	Prostate MR Imaging for Posttreatment Evaluation and Recurrence. Radiologic Clinics of North America, 2018, 56, 263-275.	1.8	45
97	Imaging Prostate Cancer: An Update on Positron Emission Tomography and Magnetic Resonance Imaging. Current Urology Reports, 2010, 11, 180-190.	2.2	44
98	Multiparametric Magnetic Resonance Imaging of Recurrent Prostate Cancer. Topics in Magnetic Resonance Imaging, 2016, 25, 139-147.	1.2	44
99	Advances in medical imaging for the diagnosis and management of common genitourinary cancers. Urologic Oncology: Seminars and Original Investigations, 2017, 35, 473-491.	1.6	44
100	Quality of Prostate MRI: Is the PI-RADS Standard Sufficient?. Academic Radiology, 2021, 28, 199-207.	2.5	44
101	Determination of disease severity in COVID-19 patients using deep learning in chest X-ray images. Diagnostic and Interventional Radiology, 2021, 27, 20-27.	1.5	44
102	The Role of MRI in Active Surveillance for Prostate Cancer. Current Urology Reports, 2015, 16, 42.	2.2	43
103	Radiomics and radiogenomics of prostate cancer. Abdominal Radiology, 2019, 44, 2021-2029.	2.1	43
104	Imaging Locally Advanced, Recurrent, and Metastatic Prostate Cancer. JAMA Oncology, 2017, 3, 1415.	7.1	42
105	Tumor contact with prostate capsule on magnetic resonance imaging: A potential biomarker for staging and prognosis. Urologic Oncology: Seminars and Original Investigations, 2017, 35, 30.e1-30.e8.	1.6	42
106	Active surveillance for prostate cancer. Current Opinion in Oncology, 2012, 24, 243-250.	2.4	41
107	Clinical value of prostate segmentation and volume determination on MRI in benign prostatic hyperplasia. Diagnostic and Interventional Radiology, 2014, 20, 229-233.	1.5	41
108	Imaging of renal cell carcinoma. Urologic Oncology: Seminars and Original Investigations, 2016, 34, 147-155.	1.6	41



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109	A Prospective Comparison of <sup>18</sup> F-Sodium Fluoride PET/CT and PSMA-Targeted <sup>18</sup> F-DCFB PET/CT in Metastatic Prostate Cancer. Journal of Nuclear Medicine, 2018, 59, 1665-1671.	5.0	40
110	PIRADS 2.0: what is new?. Diagnostic and Interventional Radiology, 2015, 21, 382-384.	1.5	38
111	Functional and Targeted Lymph Node Imaging in Prostate Cancer: Current Status and Future Challenges. Radiology, 2017, 285, 728-743.	7.3	38
112	Optimal high b-value for diffusion weighted MRI in diagnosing high risk prostate cancers in the peripheral zone. Journal of Magnetic Resonance Imaging, 2017, 45, 125-131.	3.4	38
113	Prostate Cancer: Top Places Where Tumors Hide on Multiparametric MRI. American Journal of Roentgenology, 2015, 204, W449-W456.	2.2	37
114	PIRADS: Past, present, and future. Journal of Magnetic Resonance Imaging, 2020, 52, 33-53.	3.4	37
115	Prostate cancer detection from multi-institution multiparametric MRIs using deep convolutional neural networks. Journal of Medical Imaging, 2018, 5, 1.	1.5	37
116	PET/CT imaging of renal cell carcinoma with 18F-VM4-037: a phase II pilot study. Abdominal Radiology, 2016, 41, 109-118.	2.1	35
117	Keeping up with the prostate-specific membrane antigens (PSMAs): an introduction to a new class of positron emission tomography (PET) imaging agents. Translational Andrology and Urology, 2018, 7, 831-843.	1.4	35
118	Quantitative Prostate MRI. Journal of Magnetic Resonance Imaging, 2021, 53, 1632-1645.	3.4	35
119	Posterior subcapsular prostate cancer: identification with mpMRI and MRI/TRUS fusion-guided biopsy. Abdominal Imaging, 2015, 40, 2557-2565.	2.0	34
120	Positron emission tomography (PET) in primary prostate cancer staging and risk assessment. Translational Andrology and Urology, 2017, 6, 413-423.	1.4	34
121	ESUR/ESUI position paper: developing artificial intelligence for precision diagnosis of prostate cancer using magnetic resonance imaging. European Radiology, 2021, 31, 9567-9578.	4.5	34
122	Detection of prostate cancer in multiparametric MRI using random forest with instance weighting. Journal of Medical Imaging, 2017, 4, 024506.	1.5	33
123	Prostate Cancer: A Correlative Study of Multiparametric MR Imaging and Digital Histopathology. Radiology, 2017, 285, 147-156.	7.3	33
124	Multiparametric magnetic resonance imaging-transrectal ultrasound fusion-assisted biopsy for the diagnosis of local recurrence after radical prostatectomy. Urologic Oncology: Seminars and Original Investigations, 2015, 33, 425.e1-425.e6.	1.6	32
125	Magnetic resonance imaging (MRI)-guided transurethral ultrasound therapy of the prostate: a preclinical study with radiological and pathological correlation using customised MRI-based moulds. BJU International, 2013, 112, 508-516.	2.5	31
126	All over the map: An interobserver agreement study of tumor location based on the PIRADSV2 sector map. Journal of Magnetic Resonance Imaging, 2018, 48, 482-490.	3.4	31



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127	Follow-up of negative MRI-targeted prostate biopsies: when are we missing cancer?. World Journal of Urology, 2019, 37, 235-241.	2.2	31
128	The Role of Image Guided Biopsy Targeting in Patients with Atypical Small Acinar Proliferation. Journal of Urology, 2015, 193, 473-478.	0.4	30
129	Evaluation of Prostate Cancer with PET/MRI. Journal of Nuclear Medicine, 2016, 57, 111S-116S.	5.0	29
130	Multicenter Multireader Evaluation of an Artificial Intelligenceâ€‘Based Attention Mapping System for the Detection of Prostate Cancer With Multiparametric MRI. American Journal of Roentgenology, 2020, 215, 903-912.	2.2	29
131	Why Does Magnetic Resonance Imaging-Targeted Biopsy Miss Clinically Significant Cancer?. Journal of Urology, 2022, 207, 95-107.	0.4	29
132	Does Abstinence From Ejaculation Before Prostate MRI Improve Evaluation of the Seminal Vesicles?. American Journal of Roentgenology, 2016, 207, 1205-1209.	2.2	28
133	A case report of multiple primary prostate tumors with differential drug sensitivity. Nature Communications, 2020, 11, 837.	12.8	28
134	Functional and molecular imaging of localized and recurrent prostate cancer. European Journal of Nuclear Medicine and Molecular Imaging, 2013, 40, 48-59.	6.4	26
135	Active Surveillance of Prostate Cancer: Use, Outcomes, Imaging, and Diagnostic Tools. American Society of Clinical Oncology Educational Book / ASCO American Society of Clinical Oncology Meeting, 2016, 36, e235-e245.	3.8	26
136	Can Apparent Diffusion Coefficient Values Assist PI-RADS Version 2 DWI Scoring? A Correlation Study Using the PI-RADSV2 and International Society of Urological Pathology Systems. American Journal of Roentgenology, 2018, 211, W33-W41.	2.2	26
137	Impact of bowel preparation with Fleetâ€™sâ„¢ enema on prostate MRI quality. Abdominal Radiology, 2020, 45, 4252-4259.	2.1	26
138	Magnetic resonance imaging of localized prostate cancer: coming of age in the psa era. Diagnostic and Interventional Radiology, 2011, 18, 34-45.	1.5	26
139	A urologistâ€™s perspective on prostate cancer imaging: past, present, and future. Abdominal Radiology, 2016, 41, 805-816.	2.1	25
140	The significance of anterior prostate lesions on multiparametric magnetic resonance imaging in African-American men. Urologic Oncology: Seminars and Original Investigations, 2016, 34, 254.e15-254.e21.	1.6	25
141	Prostate MR Imaging for Posttreatment Evaluation and Recurrence. Urologic Clinics of North America, 2018, 45, 467-479.	1.8	24
142	Detecting Prostate Cancer with Deep Learning for MRI: A Small Step Forward. Radiology, 2019, 293, 618-619.	7.3	24
143	Evaluating Biochemically Recurrent Prostate Cancer: Histologic Validation of <sup>18</sup> F-DCFPyL PET/CT with Comparison to Multiparametric MRI. Radiology, 2020, 296, 564-572.	7.3	24
144	Role of multiparametric prostate MRI in the management of prostate cancer. World Journal of Urology, 2021, 39, 651-659.	2.2	24

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145	Using Prostate Imaging-Reporting and Data System (PI-RADS) Scores to Select an Optimal Prostate Biopsy Method: A Secondary Analysis of the Trio Study. <i>European Urology Oncology</i> , 2022, 5, 176-186.	5.4	24
146	Predicting Gleason Group Progression for Men on Prostate Cancer Active Surveillance: Role of a Negative Confirmatory Magnetic Resonance Imaging-Ultrasound Fusion Biopsy. <i>Journal of Urology</i> , 2019, 201, 84-90.	0.4	24
147	18F-DCFBC Prostate-Specific Membrane Antigen-Targeted PET/CT Imaging in Localized Prostate Cancer. <i>Clinical Nuclear Medicine</i> , 2017, 42, 735-740.	1.3	23
148	Risk stratification of prostate cancer utilizing apparent diffusion coefficient value and lesion volume on multiparametric MRI. <i>Journal of Magnetic Resonance Imaging</i> , 2017, 45, 610-616.	3.4	23
149	Fusion prostate biopsy outperforms 12-core systematic prostate biopsy in patients with prior negative systematic biopsy: A multi-institutional analysis. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2018, 36, 341.e1-341.e7.	1.6	23
150	Data Augmentation and Transfer Learning to Improve Generalizability of an Automated Prostate Segmentation Model. <i>American Journal of Roentgenology</i> , 2020, 215, 1403-1410.	2.2	23
151	Does focal incidental 18F-FDG PET/CT uptake in the prostate have significance?. <i>Abdominal Imaging</i> , 2015, 40, 3222-3229.	2.0	22
152	Prospective Evaluation of <sup>18</sup> F-DCFPyL PET/CT in Detection of High-Risk Localized Prostate Cancer: Comparison With mpMRI. <i>American Journal of Roentgenology</i> , 2020, 215, 652-659.	2.2	22
153	Sequential Prostate Magnetic Resonance Imaging in Newly Diagnosed High-risk Prostate Cancer Treated with Neoadjuvant Enzalutamide is Predictive of Therapeutic Response. <i>Clinical Cancer Research</i> , 2021, 27, 429-437.	7.0	22
154	Advancement of MR and PET/MR in Prostate Cancer. <i>Seminars in Nuclear Medicine</i> , 2016, 46, 536-543.	4.6	21
155	Imaging the High-risk Prostate Cancer Patient: Current and Future Approaches to Staging. <i>Urology</i> , 2018, 116, 3-12.	1.0	21
156	Multiparametric MRI for the detection of local recurrence of prostate cancer in the setting of biochemical recurrence after low dose rate brachytherapy. <i>Diagnostic and Interventional Radiology</i> , 2018, 24, 46-53.	1.5	21
157	A Cascaded Deep Learning-Based Artificial Intelligence Algorithm for Automated Lesion Detection and Classification on Biparametric Prostate Magnetic Resonance Imaging. <i>Academic Radiology</i> , 2022, 29, 1159-1168.	2.5	21
158	Diagnostic Accuracy and Observer Agreement of the MRI Prostate Imaging for Recurrence Reporting Assessment Score. <i>Radiology</i> , 2022, 304, 342-350.	7.3	21
159	Prostate Cancer Diagnosis on Repeat Magnetic Resonance Imaging-Transrectal Ultrasound Fusion Biopsy of Benign Lesions: Recommendations for Repeat Sampling. <i>Journal of Urology</i> , 2016, 196, 62-67.	0.4	20
160	Ultra-small superparamagnetic iron oxide contrast agents for lymph node staging of high-risk prostate cancer. <i>Translational Andrology and Urology</i> , 2018, 7, S453-S461.	1.4	20
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