

# Baris Turkbey

## List of Publications by Year in descending order

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267  
papers

18,591  
citations

14655

66  
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14759

127  
g-index

275  
all docs

275  
docs citations

275  
times ranked

10683  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Why Does Magnetic Resonance Imaging-Targeted Biopsy Miss Clinically Significant Cancer?. <i>Journal of Urology</i> , 2022, 207, 95-107.	0.4	29
3	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
4	Prostate tumor eccentricity predicts Gleason score better than prostate tumor volume. <i>Quantitative Imaging in Medicine and Surgery</i> , 2022, 12, 1096-1108.	2.0	6
5	Clinical Application of Artificial Intelligence in Positron Emission Tomography: Imaging of Prostate Cancer. <i>PET Clinics</i> , 2022, 17, 137-143.	3.0	8
6	Deep learning-based artificial intelligence applications in prostate MRI: brief summary. <i>British Journal of Radiology</i> , 2022, 95, 20210563.	2.2	19
7	Deep learning-based artificial intelligence for prostate cancer detection at biparametric MRI. <i>Abdominal Radiology</i> , 2022, 47, 1425-1434.	2.1	18
8	Better Image Quality for Diffusion-weighted MRI of the Prostate Using Deep Learning. <i>Radiology</i> , 2022, , 212078.	7.3	2
9	Assessing the clinical performance of artificial intelligence software for prostate cancer detection on MRI. <i>European Radiology</i> , 2022, 32, 2221-2223.	4.5	6
10	Development of a 3D CNN-based AI Model for Automated Segmentation of the Prostatic Urethra. <i>Academic Radiology</i> , 2022, 29, 1404-1412.	2.5	9
11	Prostate-Specific Membrane Antigen Is a Biomarker for Residual Disease following Neoadjuvant Intense Androgen Deprivation Therapy in Prostate Cancer. <i>Journal of Urology</i> , 2022, 208, 90-99.	0.4	2
12	Recent Advancements in CT and MR Imaging of Prostate Cancer. <i>Seminars in Nuclear Medicine</i> , 2022, 52, 365-373.	4.6	7
13	Artificial Intelligence for Automated Cancer Detection on Prostate MRI: Opportunities and Ongoing Challenges, From the <i>AJR</i> Special Series on AI Applications. <i>American Journal of Roentgenology</i> , 2022, 219, 188-194.	2.2	11
14	Artificial Intelligence-based Tumor Segmentation in Mouse Models of Lung Adenocarcinoma. <i>Journal of Pathology Informatics</i> , 2022, 13, 100007.	1.7	7
15	Detection of failure patterns using advanced imaging in patients with biochemical recurrence following low-dose-rate brachytherapy for prostate cancer. <i>Brachytherapy</i> , 2022, , .	0.5	2
16	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
17	Near-Infrared Photoimmunotherapy (NIR-PIT) in Urologic Cancers. <i>Cancers</i> , 2022, 14, 2996.	3.7	9
18	Factors Impacting Performance and Reproducibility of PI-RADS. <i>Canadian Association of Radiologists Journal</i> , 2021, 72, 337-338.	2.0	8

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19	Quality of Prostate MRI: Is the PI-RADS Standard Sufficient?. Academic Radiology, 2021, 28, 199-207.	2.5	44
20	Quantitative Prostate <scp>MRI</scp>. Journal of Magnetic Resonance Imaging, 2021, 53, 1632-1645.	3.4	35
21	Role of multiparametric prostate MRI in the management of prostate cancer. World Journal of Urology, 2021, 39, 651-659.	2.2	24
22	Sequential Prostate Magnetic Resonance Imaging in Newly Diagnosed High-risk Prostate Cancer Treated with Neoadjuvant Enzalutamide is Predictive of Therapeutic Response. Clinical Cancer Research, 2021, 27, 429-437.	7.0	22
23	Quantitative Characterization of the Prostatic Urethra Using MRI: Implications for Lower Urinary Tract Symptoms in Patients with Benign Prostatic Hyperplasia. Academic Radiology, 2021, 28, 664-670.	2.5	4
24	Submucosal Enhancing Stripe: An Important Contrast-enhanced MRI Feature for Staging of Rectal Cancers. Radiology, 2021, 298, 102-103.	7.3	0
25	A multifaceted approach to quality in the MRI-directed biopsy pathway for prostate cancer diagnosis. European Radiology, 2021, 31, 4386-4389.	4.5	17
26	CT and clinical assessment in asymptomatic and pre-symptomatic patients with early SARS-CoV-2 in outbreak settings. European Radiology, 2021, 31, 3165-3176.	4.5	13
27	Changes in Magnetic Resonance Imaging Using the Prostate Cancer Radiologic Estimation of Change in Sequential Evaluation Criteria to Detect Prostate Cancer Progression for Men on Active Surveillance. European Urology Oncology, 2021, 4, 227-234.	5.4	14
28	PI-RADS Committee Position on MRI Without Contrast Medium in Biopsy-Naive Men With Suspected Prostate Cancer: Narrative Review. American Journal of Roentgenology, 2021, 216, 3-19.	2.2	76
29	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
30	Deep Learning Based Staging of Bone Lesions From Computed Tomography Scans. IEEE Access, 2021, 9, 87531-87542.	4.2	12
31	Algorithms applied to spatially registered multi-parametric MRI for prostate tumor volume measurement. Quantitative Imaging in Medicine and Surgery, 2021, 11, 119-132.	2.0	8
32	Pattern of failure in prostate cancer previously treated with radical prostatectomy and post-operative radiotherapy: a secondary analysis of two prospective studies using novel molecular imaging techniques. Radiation Oncology, 2021, 16, 32.	2.7	11
33	PI-RADSV2.1: Current status. Turkish Journal of Urology, 2021, 47, S45-S48.	1.3	4
34	Practice Patterns and Challenges of Performing and Interpreting Prostate MRI: A Survey by the Society of Abdominal Radiology Prostate Diseaseâ€“Focused Panel. American Journal of Roentgenology, 2021, 216, 952-959.	2.2	4
35	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
36	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

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37	Can BOLD fMRI Demonstrate Early Response to Chemoembolization in HCCs?. Academic Radiology, 2021, 28 Suppl 1, S20-S21.	2.5	1
38	Prognostic Features of Biochemical Recurrence of Prostate Cancer Following Radical Prostatectomy Based on Multiparametric MRI and Immunohistochemistry Analysis of MRI-guided Biopsy Specimens. Radiology, 2021, 299, 613-623.	7.3	11
39	Clinical value of 18FDG PET/MRI in muscle-invasive, locally advanced, and metastatic bladder cancer. Urologic Oncology: Seminars and Original Investigations, 2021, 39, 787.e17-787.e21.	1.6	16
40	AI-Assisted CT as a Clinical and Research Tool for COVID-19. Frontiers in Artificial Intelligence, 2021, 4, 590189.	3.4	0
41	Editorial Comment: MRI for Benign Prostatic Hyperplasia—An Underutilized Imaging Opportunity. American Journal of Roentgenology, 2021, , 13.	2.2	1
42	The Importance of Quality in Prostate MRI. Seminars in Roentgenology, 2021, 56, 384-390.	0.6	6
43	Artificial Intelligence in Prostate Imaging. Advances in Clinical Radiology, 2021, 3, 15-22.	0.2	0
44	Beyond the AJR: —Comparison of Multiparametric Magnetic Resonance Imaging—Targeted Biopsy With Systematic Transrectal Ultrasonography Biopsy for Biopsy-Naive Men at Risk for Prostate Cancer: A Phase 3 Randomized Clinical Trial— American Journal of Roentgenology, 2021, , 1-1.	2.2	0
45	Federated learning for predicting clinical outcomes in patients with COVID-19. Nature Medicine, 2021, 27, 1735-1743.	30.7	300
46	Correlation of prostate tumor eccentricity and Gleason scoring from prostatectomy and multi-parametric-magnetic resonance imaging. Quantitative Imaging in Medicine and Surgery, 2021, 11, 4235-4244.	2.0	8
47	Risk of adverse pathology at prostatectomy in the era of MRI and targeted biopsies; rethinking active surveillance for intermediate risk prostate cancer patients. Urologic Oncology: Seminars and Original Investigations, 2021, 39, 729.e1-729.e6.	1.6	6
48	The need for standardization of reporting in prostate MRI. Nature Reviews Urology, 2021, 18, 195-196.	3.8	1
49	Focal Laser Ablation for Prostate Cancer. , 2021, , 215-226.		0
50	Development and testing quantitative metrics from multi-parametric magnetic resonance imaging that predict Gleason score for prostate tumors. Quantitative Imaging in Medicine and Surgery, 2021, 12, 0-0.	2.0	6
51	Successful SBRT for post-brachytherapy prostate recurrence and penile bulb metastasis. Advances in Radiation Oncology, 2021, , 100860.	1.2	0
52	Role of MRI in Prostate Cancer Assessment. , 2021, , 81-94.		0
53	Ferumoxitol-Enhanced MR Lymphography for Detection of Metastatic Lymph Nodes in Genitourinary Malignancies: A Prospective Study. American Journal of Roentgenology, 2020, 214, 105-113.	2.2	17
54	PI—RADS: Past, present, and future. Journal of Magnetic Resonance Imaging, 2020, 52, 33-53.	3.4	37

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55	Apical periurethral transition zone lesions: MRI and histology findings. Abdominal Radiology, 2020, 45, 3258-3264.	2.1	0
56	18F-fluciclovine PET or PSMA PET for prostate cancer imaging?. Nature Reviews Urology, 2020, 17, 9-10.	3.8	3
57	Assessment of the compliance with minimum acceptable technical parameters proposed by PI-RADS v2 guidelines in multiparametric prostate MRI acquisition in tertiary referral hospitals in the Republic of Turkey. Diagnostic and Interventional Radiology, 2020, 25, 421-427.	1.5	7
58	Data Augmentation and Transfer Learning to Improve Generalizability of an Automated Prostate Segmentation Model. American Journal of Roentgenology, 2020, 215, 1403-1410.	2.2	23
59	Prospective Evaluation of <sup>18</sup> F-DCFPyL PET/CT in Detection of High-Risk Localized Prostate Cancer: Comparison With mpMRI. American Journal of Roentgenology, 2020, 215, 652-659.	2.2	22
60	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
61	PI-QUAL, a New System for Evaluating Prostate Magnetic Resonance Imaging Quality: Is Beauty in the Eye of the Beholder?. European Urology Oncology, 2020, 3, 620-621.	5.4	12
62	Combined MRI-targeted Plus Systematic Confirmatory Biopsy Improves Risk Stratification for Patients Enrolling on Active Surveillance for Prostate Cancer. Urology, 2020, 144, 164-170.	1.0	4
63	Comparison of cross-sectional imaging techniques for the detection of prostate cancer lymph node metastasis: a critical review. Translational Andrology and Urology, 2020, 9, 1415-1427.	1.4	9
64	Artificial intelligence for the detection of COVID-19 pneumonia on chest CT using multinational datasets. Nature Communications, 2020, 11, 4080.	12.8	405
65	Role of mpMRI in Benign Prostatic Hyperplasia Assessment and Treatment. Current Urology Reports, 2020, 21, 55.	2.2	8
66	Prospective Evaluation of PI-RADS Version 2.1 for Prostate Cancer Detection. American Journal of Roentgenology, 2020, 215, 1098-1103.	2.2	17
67	<i>RadioGraphics</i> Update: PI-RADS Version 2.1â€‘A Pictorial Update. Radiographics, 2020, 40, E33-E37.	3.3	16
68	Improving detection of prostate cancer foci via information fusion of MRI and temporal enhanced ultrasound. International Journal of Computer Assisted Radiology and Surgery, 2020, 15, 1215-1223.	2.8	20
69	Deepâ€‘Learningâ€‘Based Artificial Intelligence for <sup>PI-RADS</sup> Classification to Assist Multiparametric Prostate <sup>MRI</sup> Interpretation: A Development Study. Journal of Magnetic Resonance Imaging, 2020, 52, 1499-1507.	3.4	52
70	Advances in Prostate Magnetic Resonance Imaging. Magnetic Resonance Imaging Clinics of North America, 2020, 28, 407-414.	1.1	3
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	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

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73	MRI-Targeted, Systematic, and Combined Biopsy for Prostate Cancer Diagnosis. New England Journal of Medicine, 2020, 382, 917-928.	27.0	515
74	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
75	A case report of multiple primary prostate tumors with differential drug sensitivity. Nature Communications, 2020, 11, 837.	12.8	28
76	Positron emission tomography (PET) radiotracers for prostate cancer imaging. Abdominal Radiology, 2020, 45, 2165-2175.	2.1	18
77	Can fast bi-parametric MRI help prostate cancer detection in biopsy naive men?. Chinese Clinical Oncology, 2020, 9, 40-40.	1.2	1
78	What You Need to Know Before Reading Multiparametric MRI for Prostate Cancer. American Journal of Roentgenology, 2020, 214, 1211-1219.	2.2	4
79	Impact of bowel preparation with Fleet <sup>TM</sup> enema on prostate MRI quality. Abdominal Radiology, 2020, 45, 4252-4259.	2.1	26
80	Use of multiparametric magnetic resonance imaging (mpMRI) in localized prostate cancer. Expert Review of Medical Devices, 2020, 17, 435-442.	2.8	9
81	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
82	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
83	Rapid perceptual processing in two- and three-dimensional prostate images. Journal of Medical Imaging, 2020, 7, 1.	1.5	7
84	Tracked Foley catheter for motion compensation during fusion image-guided prostate procedures: a phantom study. European Radiology Experimental, 2020, 4, 24.	3.4	0
85	Artificial intelligence assisted bone lesion detection and classification in computed tomography scans of prostate cancer patients.. Journal of Clinical Oncology, 2020, 38, e17567-e17567.	1.6	1
86	Molecular Imaging of Prostate Cancer. , 2020, , 171-190.		0
87	PI-RADS <sup>®</sup> Category as a Predictor of Progression to Unfavorable Risk Prostate Cancer in Men on Active Surveillance. Journal of Urology, 2020, 204, 1229-1235.	0.4	5
88	Local staging of prostate cancer with imaging: can hybrid imaging be the solution?. Translational Andrology and Urology, 2020, 9, 834-836.	1.4	0
89	Radiomics and radiogenomics of prostate cancer. Abdominal Radiology, 2019, 44, 2021-2029.	2.1	43
90	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

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91	Follow-up of negative MRI-targeted prostate biopsies: when are we missing cancer?. World Journal of Urology, 2019, 37, 235-241.	2.2	31
92	Detecting Prostate Cancer with Deep Learning for MRI: A Small Step Forward. Radiology, 2019, 293, 618-619.	7.3	24
93	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
94	Prostate Magnetic Resonance Imaging: Lesion Detection and Local Staging. Annual Review of Medicine, 2019, 70, 451-459.	12.2	3
95	Reply to Byung Kwan Park's Letter to the Editor re: Baris Turkbey, Andrew B. Rosenkrantz, Masoom A. Haider, et al. Prostate Imaging Reporting and Data System Version 2.1: 2019 Update of Prostate Imaging Reporting and Data System Version 2. Eur Urol 2019;76:329-40. European Urology, 2019, 76, e79.	1.9	0
96	PI-RADS Steering Committee: The PI-RADS Multiparametric MRI and MRI-directed Biopsy Pathway. Radiology, 2019, 292, 464-474.	7.3	162
97	Artificial intelligence at the intersection of pathology and radiology in prostate cancer. Diagnostic and Interventional Radiology, 2019, 25, 183-188.	1.5	62
98	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
99	Prostate Imaging Reporting and Data System Version 2 for MRI of Prostate Cancer: Can We Do Better?. American Journal of Roentgenology, 2019, 212, 1244-1252.	2.2	7
100	Novel Imaging in Detection of Metastatic Prostate Cancer. Current Oncology Reports, 2019, 21, 31.	4.0	13
101	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
102	Intra- and interreader reproducibility of PI-RADSv2: A multireader study. Journal of Magnetic Resonance Imaging, 2019, 49, 1694-1703.	3.4	102
103	A Multireader Exploratory Evaluation of Individual Pulse Sequence Cancer Detection on Prostate Multiparametric Magnetic Resonance Imaging (MRI). Academic Radiology, 2019, 26, 5-14.	2.5	12
104	Predicting Gleason Group Progression for Men on Prostate Cancer Active Surveillance: Role of a Negative Confirmatory Magnetic Resonance Imaging-Ultrasound Fusion Biopsy. Journal of Urology, 2019, 201, 84-90.	0.4	24
105	When to Biopsy the Seminal Vesicles: A Validated Multiparametric Magnetic Resonance Imaging and Target Driven Model to Detect Seminal Vesicle Invasion of Prostate Cancer. Journal of Urology, 2019, 201, 943-949.	0.4	5
106	A multiparametric magnetic resonance imaging-based virtual reality surgical navigation tool for robotic-assisted radical prostatectomy. Turkish Journal of Urology, 2019, 45, 357-365.	1.3	18
107	Diffusion-Weighted Imaging in Magnetic Resonance Imaging of the Prostate. , 2018, , 167-178.		0
108	A Magnetic Resonance Imaging-Based Prediction Model for Prostate Biopsy Risk Stratification. JAMA Oncology, 2018, 4, 678.	7.1	141



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109	Prospective comparison of PI-RADS version 2 and qualitative in-house categorization system in detection of prostate cancer. Journal of Magnetic Resonance Imaging, 2018, 48, 1326-1335.	3.4	18
110	Computer-aided diagnosis prior to conventional interpretation of prostate mpMRI: an international multi-reader study. European Radiology, 2018, 28, 4407-4417.	4.5	68
111	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
112	Pilot study for supervised target detection applied to spatially registered multiparametric MRI in order to non-invasively score prostate cancer. Computers in Biology and Medicine, 2018, 94, 65-73.	7.0	12
113	All over the map: An interobserver agreement study of tumor location based on the PI-RADSV2 sector map. Journal of Magnetic Resonance Imaging, 2018, 48, 482-490.	3.4	31
114	Prostate MR Imaging for Posttreatment Evaluation and Recurrence. Radiologic Clinics of North America, 2018, 56, 263-275.	1.8	45
115	Future Perspectives and Challenges of Prostate MR Imaging. Radiologic Clinics of North America, 2018, 56, 327-337.	1.8	11
116	A Prospective Comparison of <sup>18</sup> F-Sodium Fluoride PET/CT and PSMA-Targeted <sup>18</sup> F-DCFBC PET/CT in Metastatic Prostate Cancer. Journal of Nuclear Medicine, 2018, 59, 1665-1671.	5.0	40
117	The Problems with the Kappa Statistic as a Metric of Interobserver Agreement on Lesion Detection Using a Third-reader Approach When Locations Are Not Prespecified. Academic Radiology, 2018, 25, 1325-1332.	2.5	9
118	Imaging the High-risk Prostate Cancer Patient: Current and Future Approaches to Staging. Urology, 2018, 116, 3-12.	1.0	21
119	What Are We Missing? False-Negative Cancers at Multiparametric MR Imaging of the Prostate. Radiology, 2018, 286, 186-195.	7.3	188
120	Using Imaging to Predict Treatment Response in Genitourinary Malignancies. European Urology Focus, 2018, 4, 804-817.	3.1	3
121	Clinical impact of PSMA-based 18Fâ€”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
122	Ruling out clinically significant prostate cancer with negative multi-parametric MRI. International Urology and Nephrology, 2018, 50, 7-12.	1.4	19
123	Ultra-small superparamagnetic iron oxide contrast agents for lymph node staging of high-risk prostate cancer. Translational Andrology and Urology, 2018, 7, S453-S461.	1.4	20
124	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
125	PI-RADS v2: Current standing and future outlook. Turkish Journal of Urology, 2018, 44, 189-194.	1.3	13
126	Imaging of distant metastases of prostate cancer. Medical Oncology, 2018, 35, 148.	2.5	16



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127	Multiparametric MRI for the detection of local recurrence of prostate cancer in the setting of biochemical recurrence after low dose rate brachytherapy. Diagnostic and Interventional Radiology, 2018, 24, 46-53.	1.5	21
128	Validation of PI-RADS Version 2 in Transition Zone Lesions for the Detection of Prostate Cancer. Radiology, 2018, 288, 485-491.	7.3	53
129	Fusion prostate biopsy outperforms 12-core systematic prostate biopsy in patients with prior negative systematic biopsy: A multi-institutional analysis. Urologic Oncology: Seminars and Original Investigations, 2018, 36, 341.e1-341.e7.	1.6	23
130	Evaluating the size criterion for PI-RADSV2 category 5 upgrade: is 15Âmm the best threshold?. Abdominal Radiology, 2018, 43, 3436-3444.	2.1	13
131	Prostate MR Imaging for Posttreatment Evaluation and Recurrence. Urologic Clinics of North America, 2018, 45, 467-479.	1.8	24
132	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
133	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
134	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
135	Prostate cancer detection from multi-institution multiparametric MRIs using deep convolutional neural networks. Journal of Medical Imaging, 2018, 5, 1.	1.5	37
136	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
137	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
138	Imaging Locally Advanced, Recurrent, and Metastatic Prostate Cancer. JAMA Oncology, 2017, 3, 1415.	7.1	42
139	PI-RADSV2: How we do it. Journal of Magnetic Resonance Imaging, 2017, 46, 11-23.	3.4	13
140	Role of Magnetic Resonance Imaging in Prostate Cancer Assessment. Current Clinical Urology, 2017, , 161-176.	0.0	0
141	Detection of prostate cancer in multiparametric MRI using random forest with instance weighting. Journal of Medical Imaging, 2017, 4, 024506.	1.5	33
142	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
143	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
144	The Current State of MR Imagingâ€”targeted Biopsy Techniques for Detection of Prostate Cancer. Radiology, 2017, 285, 343-356.	7.3	88

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145	Current Role of Magnetic Resonance Imaging in Prostate Cancer. <i>Current Radiology Reports</i> , 2017, 5, 1.	1.4	1
146	Validation of the Dominant Sequence Paradigm and Role of Dynamic Contrast-enhanced Imaging in PI-RADS Version 2. <i>Radiology</i> , 2017, 285, 859-869.	7.3	126
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	Functional and Targeted Lymph Node Imaging in Prostate Cancer: Current Status and Future Challenges. <i>Radiology</i> , 2017, 285, 728-743.	7.3	38
149	Missing the Mark: Prostate Cancer Upgrading by Systematic Biopsy over Magnetic Resonance Imaging/Transrectal Ultrasound Fusion Biopsy. <i>Journal of Urology</i> , 2017, 197, 327-334.	0.4	84
150	Tumor contact with prostate capsule on magnetic resonance imaging: A potential biomarker for staging and prognosis. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2017, 35, 30.e1-30.e8.	1.6	42
151	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. <i>Journal of Urology</i> , 2017, 197, 640-646.	0.4	90
152	Accuracy and agreement of PIRADSV2 for prostate cancer mpMRI: A multireader study. <i>Journal of Magnetic Resonance Imaging</i> , 2017, 45, 579-585.	3.4	170
153	Optimal high b-value for diffusion weighted MRI in diagnosing high risk prostate cancers in the peripheral zone. <i>Journal of Magnetic Resonance Imaging</i> , 2017, 45, 125-131.	3.4	38
154	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
155	Should Hypoechoic Lesions on Transrectal Ultrasound Be Sampled During Magnetic Resonance Imaging-targeted Prostate Biopsy?. <i>Urology</i> , 2017, 105, 113-117.	1.0	12
156	Positron emission tomography (PET) in primary prostate cancer staging and risk assessment. <i>Translational Andrology and Urology</i> , 2017, 6, 413-423.	1.4	34
157	Prostate Cancer: A Correlative Study of Multiparametric MR Imaging and Digital Histopathology. <i>Radiology</i> , 2017, 285, 147-156.	7.3	33
158	Quantitative Image Quality Comparison of Reduced- and Standard-Dose Dual-Energy Multiphase Chest, Abdomen, and Pelvis CT. <i>Tomography</i> , 2017, 3, 114-122.	1.8	10
159	Active Surveillance of Prostate Cancer: Use, Outcomes, Imaging, and Diagnostic Tools. <i>American Society of Clinical Oncology Educational Book / ASCO American Society of Clinical Oncology Meeting</i> , 2016, 36, e235-e245.	3.8	26
160	Active Surveillance of Prostate Cancer: Use, Outcomes, Imaging, and Diagnostic Tools. <i>American Society of Clinical Oncology Educational Book / ASCO American Society of Clinical Oncology Meeting</i> , 2016, 35, e235-e245.	3.8	16
161	Differentiating Transition Zone Cancers From Benign Prostatic Hyperplasia by Quantitative Multiparametric Magnetic Resonance Imaging. <i>Journal of Computer Assisted Tomography</i> , 2016, 40, 218-224.	0.9	12
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