

Peter A Pinto

List of Publications by Year in descending order

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223
papers

11,069
citations

44042

48
h-index

31818

101
g-index

229
all docs

229
docs citations

229
times ranked

7842
citing authors

#	ARTICLE	IF	CITATIONS
1	MRI-Targeted or Standard Biopsy for Prostate-Cancer Diagnosis. <i>New England Journal of Medicine</i> , 2018, 378, 1767-1777.	13.9	2,036
2	Comparison of MR/Ultrasound Fusionâ€“Guided Biopsy With Ultrasound-Guided Biopsy for the Diagnosis of Prostate Cancer. <i>JAMA - Journal of the American Medical Association</i> , 2015, 313, 390.	3.8	1,267
3	Magnetic Resonance Imaging/Ultrasoundâ€“Fusion Biopsy Significantly Upgrades Prostate Cancer Versus Systematic 12-core Transrectal Ultrasound Biopsy. <i>European Urology</i> , 2013, 64, 713-719.	0.9	436
4	Magnetic Resonance Imaging/Ultrasound Fusion Guided Prostate Biopsy Improves Cancer Detection Following Transrectal Ultrasound Biopsy and Correlates With Multiparametric Magnetic Resonance Imaging. <i>Journal of Urology</i> , 2011, 186, 1281-1285.	0.2	408
5	Prostate Magnetic Resonance Imaging and Magnetic Resonance Imaging Targeted Biopsy in Patients with a Prior Negative Biopsy: A Consensus Statement by AUA and SAR. <i>Journal of Urology</i> , 2016, 196, 1613-1618.	0.2	305
6	Prostate Cancer: Interobserver Agreement and Accuracy with the Revised Prostate Imaging Reporting and Data System at Multiparametric MR Imaging. <i>Radiology</i> , 2015, 277, 741-750.	3.6	296
7	Multiparametric Magnetic Resonance Imaging and Ultrasound Fusion Biopsy Detect Prostate Cancer in Patients with Prior Negative Transrectal Ultrasound Biopsies. <i>Journal of Urology</i> , 2012, 188, 2152-2157.	0.2	227
8	Oral prenylation inhibition with lonafarnib in chronic hepatitis D infection: a proof-of-concept randomised, double-blind, placebo-controlled phase 2A trial. <i>Lancet Infectious Diseases</i> , The, 2015, 15, 1167-1174.	4.6	216
9	Focal Therapy: Patients, Interventions, and Outcomesâ€”A Report from a Consensus Meeting. <i>European Urology</i> , 2015, 67, 771-777.	0.9	206
10	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. <i>European Urology</i> , 2017, 71, 648-655.	0.9	190
11	Correlation of Magnetic Resonance Imaging Tumor Volume with Histopathology. <i>Journal of Urology</i> , 2012, 188, 1157-1163.	0.2	188
12	What Are We Missing? False-Negative Cancers at Multiparametric MR Imaging of the Prostate. <i>Radiology</i> , 2018, 286, 186-195.	3.6	188
13	Utility of Multiparametric Magnetic Resonance Imaging Suspicion Levels for Detecting Prostate Cancer. <i>Journal of Urology</i> , 2013, 190, 1721-1727.	0.2	171
14	Accuracy and agreement of PIRADSv2 for prostate cancer mpMRI: A multireader study. <i>Journal of Magnetic Resonance Imaging</i> , 2017, 45, 579-585.	1.9	170
15	A Magnetic Resonance Imagingâ€“Based Prediction Model for Prostate Biopsy Risk Stratification. <i>JAMA Oncology</i> , 2018, 4, 678.	3.4	141
16	A Grading System for the Assessment of Risk of Extraprostatic Extension of Prostate Cancer at Multiparametric MRI. <i>Radiology</i> , 2019, 290, 709-719.	3.6	140
17	Use of serial multiparametric magnetic resonance imaging in the management of patients with prostate cancer on active surveillance. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2015, 33, 202.e1-202.e7.	0.8	133
18	Multiparametric prostate magnetic resonance imaging in the evaluation of prostate cancer. <i>Ca-A Cancer Journal for Clinicians</i> , 2016, 66, 326-336.	157.7	128

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19	Prospective Evaluation of PI-RADS [®] Version 2 Using the International Society of Urological Pathology Prostate Cancer Grade Group System. <i>Journal of Urology</i> , 2017, 198, 583-590.	0.2	127
20	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.	3.6	126
21	Prospective Evaluation of the Prostate Imaging Reporting and Data System Version 2 for Prostate Cancer Detection. <i>Journal of Urology</i> , 2016, 196, 690-696.	0.2	116
22	Multiparametric magnetic resonance imaging (MRI) and subsequent MRI/ultrasonography fusion-guided biopsy increase the detection of anteriorly located prostate cancers. <i>BJU International</i> , 2014, 114, E43-E49.	1.3	103
23	Intra- and interreader reproducibility of PI-RADSv2: A multireader study. <i>Journal of Magnetic Resonance Imaging</i> , 2019, 49, 1694-1703.	1.9	102
24	Learning deep similarity metric for 3D MR-TRUS image registration. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2019, 14, 417-425.	1.7	101
25	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.	0.2	90
26	Risk of Upgrading from Prostate Biopsy to Radical Prostatectomy Pathology: Does Saturation Biopsy of Index Lesion during Multiparametric Magnetic Resonance Imaging-Transrectal Ultrasound Fusion Biopsy Help?. <i>Journal of Urology</i> , 2018, 199, 976-982.	0.2	89
27	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.	0.2	84
28	Automated prostate cancer detection using T ₂ -weighted and high b ₀ -value diffusion-weighted magnetic resonance imaging. <i>Medical Physics</i> , 2015, 42, 2368-2378.	1.6	81
29	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. <i>Urology</i> , 2016, 88, 125-134.	0.5	81
30	Interreader Variability of Prostate Imaging Reporting and Data System Version 2 in Detecting and Assessing Prostate Cancer Lesions at Prostate MRI. <i>American Journal of Roentgenology</i> , 2019, 212, 1197-1205.	1.0	75
31	Can Magnetic Resonance-Ultrasound Fusion Biopsy Improve Cancer Detection in Enlarged Prostates?. <i>Journal of Urology</i> , 2013, 190, 2020-2025.	0.2	73
32	Efficiency of Prostate Cancer Diagnosis by MR/Ultrasound Fusion-Guided Biopsy vs Standard Extended-Sextant Biopsy for MR-Visible Lesions. <i>Journal of the National Cancer Institute</i> , 2016, 108, djw039.	3.0	68
33	Computer-aided diagnosis prior to conventional interpretation of prostate mpMRI: an international multi-reader study. <i>European Radiology</i> , 2018, 28, 4407-4417.	2.3	68
34	Contemporary treatments in prostate cancer focal therapy. <i>Current Opinion in Oncology</i> , 2019, 31, 200-206.	1.1	68
35	Added Value of Multiparametric Magnetic Resonance Imaging to Clinical Nomograms for Predicting Adverse Pathology in Prostate Cancer. <i>Journal of Urology</i> , 2018, 200, 1041-1047.	0.2	66
36	Standardized Nomenclature and Surveillance Methodologies After Focal Therapy and Partial Gland Ablation for Localized Prostate Cancer: An International Multidisciplinary Consensus. <i>European Urology</i> , 2020, 78, 371-378.	0.9	66

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37	Can computer-aided diagnosis assist in the identification of prostate cancer on prostate MRI? a multi-center, multi-reader investigation. <i>Oncotarget</i> , 2018, 9, 33804-33817.	0.8	65
38	Magnetic Resonance Imaging-Ultrasound Fusion-Guided Prostate Biopsy: Review of Technology, Techniques, and Outcomes. <i>Current Urology Reports</i> , 2016, 17, 32.	1.0	61
39	Clinical Implications of a Multiparametric Magnetic Resonance Imaging Based Nomogram Applied to Prostate Cancer Active Surveillance. <i>Journal of Urology</i> , 2015, 193, 1943-1949.	0.2	60
40	A Phase I Dosing Study of Ferumoxytol for MR Lymphography at 3 T in Patients With Prostate Cancer. <i>American Journal of Roentgenology</i> , 2015, 205, 64-69.	1.0	57
41	Clinical impact of PSMA-based 18Fâ€“DCFBC PET/CT imaging in patients with biochemically recurrent prostate cancer after primary local therapy. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2018, 45, 4-11.	3.3	57
42	The Role of Magnetic Resonance Image Guided Prostate Biopsy in Stratifying Men for Risk of Extracapsular Extension at Radical Prostatectomy. <i>Journal of Urology</i> , 2015, 194, 105-111.	0.2	56
43	DCE MRI of prostate cancer. <i>Abdominal Radiology</i> , 2016, 41, 844-853.	1.0	56
44	Identification of Threshold Prostate Specific Antigen Levels to Optimize the Detection of Clinically Significant Prostate Cancer by Magnetic Resonance Imaging/Ultrasound Fusion Guided Biopsy. <i>Journal of Urology</i> , 2014, 192, 1642-1649.	0.2	55
45	Validation of PI-RADS Version 2 in Transition Zone Lesions for the Detection of Prostate Cancer. <i>Radiology</i> , 2018, 288, 485-491.	3.6	53
46	Very distal apical prostate tumours: identification on multiparametric MRI at 3 Tesla. <i>BJU International</i> , 2012, 110, E694-700.	1.3	52
47	Fully Automated Prostate Segmentation on MRI: Comparison With Manual Segmentation Methods and Specimen Volumes. <i>American Journal of Roentgenology</i> , 2013, 201, W720-W729.	1.0	52
48	Deepâ€“Learningâ€“Based Artificial Intelligence for <sc>PIâ€“RADS</sc> Classification to Assist Multiparametric Prostate <sc>MRI</sc> Interpretation: A Development Study. <i>Journal of Magnetic Resonance Imaging</i> , 2020, 52, 1499-1507.	1.9	52
49	Nascent Prostate Cancer Heterogeneity Drives Evolution and Resistance to Intense Hormonal Therapy. <i>European Urology</i> , 2021, 80, 746-757.	0.9	50
50	Quality of Prostate MRI: Is the PI-RADS Standard Sufficient?. <i>Academic Radiology</i> , 2021, 28, 199-207.	1.3	44
51	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.	0.8	42
52	Magnetic Resonance Imaging/Transrectal Ultrasonography Fusion Prostate Biopsy Significantly Outperforms Systematic 12â€“Core Biopsy for Prediction of Total Magnetic Resonance Imaging Tumor Volume in Active Surveillance Patients. <i>Journal of Endourology</i> , 2015, 29, 1115-1121.	1.1	41
53	Neoadjuvant PROSTVAC prior to radical prostatectomy enhances T-cell infiltration into the tumor immune microenvironment in men with prostate cancer. , 2020, 8, e000655.		41
54	Robotic System for MRI-Guided Focal Laser Ablation in the Prostate. <i>IEEE/ASME Transactions on Mechatronics</i> , 2017, 22, 107-114.	3.7	39

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55	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.	1.9	38
56	¹⁸ F-DCFPyL PET/CT Imaging in Patients with Biochemically Recurrent Prostate Cancer After Primary Local Therapy. <i>Journal of Nuclear Medicine</i> , 2020, 61, 881-889.	2.8	38
57	Multiparametric MRI in Biopsy Guidance for Prostate Cancer: Fusion-Guided. <i>BioMed Research International</i> , 2014, 2014, 1-7.	0.9	35
58	Posterior subcapsular prostate cancer: identification with mpMRI and MRI/TRUS fusion-guided biopsy. <i>Abdominal Imaging</i> , 2015, 40, 2557-2565.	2.0	34
59	Detection of prostate cancer in multiparametric MRI using random forest with instance weighting. <i>Journal of Medical Imaging</i> , 2017, 4, 024506.	0.8	33
60	Prostate Cancer: A Correlative Study of Multiparametric MR Imaging and Digital Histopathology. <i>Radiology</i> , 2017, 285, 147-156.	3.6	33
61	Multiparametric magnetic resonance imaging-transrectal ultrasound fusion-assisted biopsy for the diagnosis of local recurrence after radical prostatectomy. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2015, 33, 425.e1-425.e6.	0.8	32
62	microRNA Expression Profiling in Young Prostate Cancer Patients. <i>Journal of Cancer</i> , 2020, 11, 4106-4114.	1.2	32
63	Preoperative Multiparametric Magnetic Resonance Imaging Predicts Biochemical Recurrence in Prostate Cancer after Radical Prostatectomy. <i>PLoS ONE</i> , 2016, 11, e0157313.	1.1	32
64	All over the map: An interobserver agreement study of tumor location based on the PI-RADSv2 sector map. <i>Journal of Magnetic Resonance Imaging</i> , 2018, 48, 482-490.	1.9	31
65	Follow-up of negative MRI-targeted prostate biopsies: when are we missing cancer?. <i>World Journal of Urology</i> , 2019, 37, 235-241.	1.2	31
66	The Role of Image Guided Biopsy Targeting in Patients with Atypical Small Acinar Proliferation. <i>Journal of Urology</i> , 2015, 193, 473-478.	0.2	30
67	Current beliefs and practice patterns among urologists regarding prostate magnetic resonance imaging and magnetic resonance-targeted biopsy. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2017, 35, 32.e1-32.e7.	0.8	30
68	Multicenter Multireader Evaluation of an Artificial Intelligence-Based Attention Mapping System for the Detection of Prostate Cancer With Multiparametric MRI. <i>American Journal of Roentgenology</i> , 2020, 215, 903-912.	1.0	29
69	Why Does Magnetic Resonance Imaging-Targeted Biopsy Miss Clinically Significant Cancer?. <i>Journal of Urology</i> , 2022, 207, 95-107.	0.2	29
70	Does Abstinence From Ejaculation Before Prostate MRI Improve Evaluation of the Seminal Vesicles?. <i>American Journal of Roentgenology</i> , 2016, 207, 1205-1209.	1.0	28
71	A case report of multiple primary prostate tumors with differential drug sensitivity. <i>Nature Communications</i> , 2020, 11, 837.	5.8	28
72	Multiparametric MRI in the PSA Screening Era. <i>BioMed Research International</i> , 2014, 2014, 1-6.	0.9	26

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73	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.	1.0	26
74	Impact of bowel preparation with Fleet [™] enema on prostate MRI quality. Abdominal Radiology, 2020, 45, 4252-4259.	1.0	26
75	A urologist's perspective on prostate cancer imaging: past, present, and future. Abdominal Radiology, 2016, 41, 805-816.	1.0	25
76	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.	0.8	25
77	Role of multiparametric prostate MRI in the management of prostate cancer. World Journal of Urology, 2021, 39, 651-659.	1.2	24
78	Using Prostate Imaging-Reporting and Data System (PI-RADS) Scores to Select an Optimal Prostate Biopsy Method: A Secondary Analysis of the Trio Study. European Urology Oncology, 2022, 5, 176-186.	2.6	24
79	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.	0.2	24
80	MRI-based prostate volume-adjusted prostate-specific antigen in the diagnosis of prostate cancer. Journal of Magnetic Resonance Imaging, 2015, 42, 1733-1739.	1.9	23
81	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.	0.8	23
82	Is Visual Registration Equivalent to Semiautomated Registration in Prostate Biopsy?. BioMed Research International, 2015, 2015, 1-7.	0.9	22
83	Does focal incidental 18F-FDG PET/CT uptake in the prostate have significance?. Abdominal Imaging, 2015, 40, 3222-3229.	2.0	22
84	Correlation of magnetic resonance imaging with digital histopathology in prostate. International Journal of Computer Assisted Radiology and Surgery, 2016, 11, 657-666.	1.7	22
85	Prospective Evaluation of ¹⁸ F-DCFPyL PET/CT in Detection of High-Risk Localized Prostate Cancer: Comparison With mpMRI. American Journal of Roentgenology, 2020, 215, 652-659.	1.0	22
86	Atherosclerotic Plaque Burden on Abdominal CT: Automated Assessment With Deep Learning on Noncontrast and Contrast-enhanced Scans. Academic Radiology, 2021, 28, 1491-1499.	1.3	22
87	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.	3.2	22
88	Sentinel lymph node imaging in urologic oncology. Translational Andrology and Urology, 2018, 7, 887-902.	0.6	21
89	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.	0.7	21
90	A Cascaded Deep Learning-Based Artificial Intelligence Algorithm for Automated Lesion Detection and Classification on Biparametric Prostate Magnetic Resonance Imaging. Academic Radiology, 2022, 29, 1159-1168.	1.3	21

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91	Risk stratification of prostate cancer: integrating multiparametric MRI, nomograms and biomarkers. <i>Future Oncology</i> , 2016, 12, 2417-2430.	1.1	20
92	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.	0.2	20
93	Ruling out clinically significant prostate cancer with negative multi-parametric MRI. <i>International Urology and Nephrology</i> , 2018, 50, 7-12.	0.6	19
94	National Survey of Patterns Employing Targeted MRI/US Guided Prostate Biopsy in the Diagnosis and Staging of Prostate Cancer. <i>Current Urology</i> , 2019, 12, 97-103.	0.4	19
95	Renal functional outcomes after robotic multiplex partial nephrectomy: the National Cancer Institute experience with robotic partial nephrectomy for 3 or more tumors in a single kidney. <i>International Urology and Nephrology</i> , 2016, 48, 1817-1821.	0.6	18
96	Reproducibility of Multiparametric Magnetic Resonance Imaging and Fusion Guided Prostate Biopsy: Multi-Institutional External Validation by a Propensity Score Matched Cohort. <i>Journal of Urology</i> , 2016, 195, 1737-1743.	0.2	18
97	Prospective comparison of PI-RADS version 2 and qualitative in-house categorization system in detection of prostate cancer. <i>Journal of Magnetic Resonance Imaging</i> , 2018, 48, 1326-1335.	1.9	18
98	Comparison of Elastic and Rigid Registration during Magnetic Resonance Imaging/Ultrasound Fusion-Guided Prostate Biopsy: A Multi-Operator Phantom Study. <i>Journal of Urology</i> , 2018, 200, 1114-1121.	0.2	18
99	A multiparametric magnetic resonance imaging-based virtual reality surgical navigation tool for robotic-assisted radical prostatectomy. <i>Turkish Journal of Urology</i> , 2019, 45, 357-365.	1.3	18
100	Deep learning-based artificial intelligence for prostate cancer detection at biparametric MRI. <i>Abdominal Radiology</i> , 2022, 47, 1425-1434.	1.0	18
101	Magnetic Resonance Sentinel Lymph Node Imaging of the Prostate with Gadofosveset Trisodium-Albumin. <i>Academic Radiology</i> , 2015, 22, 646-652.	1.3	17
102	“Super-active surveillance” MRI ultrasound fusion biopsy and ablation for less invasive management of prostate cancer. <i>Gland Surgery</i> , 2018, 7, 166-187.	0.5	17
103	Ferumoxytol-Enhanced MR Lymphography for Detection of Metastatic Lymph Nodes in Genitourinary Malignancies: A Prospective Study. <i>American Journal of Roentgenology</i> , 2020, 214, 105-113.	1.0	17
104	Prospective Evaluation of PI-RADS Version 2.1 for Prostate Cancer Detection. <i>American Journal of Roentgenology</i> , 2020, 215, 1098-1103.	1.0	17
105	Prostate Biopsy for the Interventional Radiologist. <i>Journal of Vascular and Interventional Radiology</i> , 2014, 25, 675-684.	0.2	15
106	Long-term Functional and Oncologic Outcomes of Partial Adrenalectomy for Pheochromocytoma. <i>Urology</i> , 2020, 140, 85-90.	0.5	15
107	Lack of Impact of Robotic Assisted Laparoscopic Radical Prostatectomy on Intraoperative Levels of Prostate Cancer Circulating Tumor Cells. <i>Journal of Urology</i> , 2016, 195, 1136-1142.	0.2	14
108	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. <i>European Urology Oncology</i> , 2021, 4, 227-234.	2.6	14

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109	Fully automated prostate whole gland and central gland segmentation on MRI using holistically nested networks with short connections. <i>Journal of Medical Imaging</i> , 2019, 6, 1.	0.8	14
110	Minority Enrollment in Phase II and III Clinical Trials in Urologic Oncology. <i>Journal of Clinical Oncology</i> , 2022, 40, 1583-1589.	0.8	14
111	Evaluating the Role of mpMRI in Prostate Cancer Assessment. <i>Expert Review of Medical Devices</i> , 2016, 13, 129-141.	1.4	13
112	Evaluating the size criterion for PI-RADSV2 category 5 upgrade: is 15Âmm the best threshold?. <i>Abdominal Radiology</i> , 2018, 43, 3436-3444.	1.0	13
113	Should Hypoechoic Lesions on Transrectal Ultrasound Be Sampled During Magnetic Resonance Imaging-targeted Prostate Biopsy?. <i>Urology</i> , 2017, 105, 113-117.	0.5	12
114	Incidental bladder cancers found on multiparametric MRI of the prostate gland: a single center experience. <i>Diagnostic and Interventional Radiology</i> , 2018, 24, 316-320.	0.7	12
115	A Multireader Exploratory Evaluation of Individual Pulse Sequence Cancer Detection on Prostate Multiparametric Magnetic Resonance Imaging (MRI). <i>Academic Radiology</i> , 2019, 26, 5-14.	1.3	12
116	Renal carcinoma: minimally invasive surgery of the small renal mass. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2009, 27, 335-336.	0.8	11
117	Prognostic Features of Biochemical Recurrence of Prostate Cancer Following Radical Prostatectomy Based on Multiparametric MRI and Immunohistochemistry Analysis of MRI-guided Biopsy Specimens. <i>Radiology</i> , 2021, 299, 613-623.	3.6	11
118	The role of multiparametric MRI in biopsy-naive prostate cancer. <i>Nature Reviews Urology</i> , 2019, 16, 276-277.	1.9	10
119	Analyzing the current practice patterns and views among urologists regarding focal therapy for prostate cancer. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2019, 37, 182.e1-182.e8.	0.8	10
120	The Risk of Prostate Cancer Progression in Active Surveillance Patients with Bilateral Disease Detected by Combined Magnetic Resonance Imaging-Fusion and Systematic Biopsy. <i>Journal of Urology</i> , 2021, 206, 1157-1165.	0.2	10
121	Association Between Multiparametric Magnetic Resonance Imaging of the Prostate and Oncological Outcomes after Primary Treatment for Prostate Cancer: A Systematic Review and Meta-analysis. <i>European Urology</i> , 2021, 4, 519-528.	2.6	10
122	Midline lesions of the prostate: role of MRI/TRUS fusion biopsy and implications in Gleason risk stratification. <i>International Urology and Nephrology</i> , 2016, 48, 1445-1452.	0.6	9
123	Beyond transrectal ultrasound-guided prostate biopsies: available techniques and approaches. <i>World Journal of Urology</i> , 2019, 37, 419-427.	1.2	9
124	Comparison of cross-sectional imaging techniques for the detection of prostate cancer lymph node metastasis: a critical review. <i>Translational Andrology and Urology</i> , 2020, 9, 1415-1427.	0.6	9
125	Use of multiparametric magnetic resonance imaging (mpMRI) in localized prostate cancer. <i>Expert Review of Medical Devices</i> , 2020, 17, 435-442.	1.4	9
126	MRI-guided focal laser ablation of prostate cancer: a prospective single-arm, single-center trial with 3 years of follow-up. <i>Diagnostic and Interventional Radiology</i> , 2021, 27, 394-400.	0.7	9

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127	A Pilot Study of Dynamic 18F-DCFPyL PET/CT Imaging of Prostate Adenocarcinoma in High-Risk Primary Prostate Cancer Patients. <i>Molecular Imaging and Biology</i> , 2021, , 1.	1.3	9
128	Development of a 3D CNN-based AI Model for Automated Segmentation of the Prostatic Urethra. <i>Academic Radiology</i> , 2022, 29, 1404-1412.	1.3	9
129	Whole Prostate Volume and Shape Changes with the Use of an Inflatable and Flexible Endorectal Coil. <i>Radiology Research and Practice</i> , 2014, 2014, 1-6.	0.6	8
130	Biodistribution and Efficacy of Low Temperature-Sensitive Liposome Encapsulated Docetaxel Combined with Mild Hyperthermia in a Mouse Model of Prostate Cancer. <i>Pharmaceutical Research</i> , 2016, 33, 2459-2469.	1.7	8
131	Ferumoxylol as an intraprostatic MR contrast agent for lymph node mapping of the prostate: a feasibility study in non-human primates. <i>Acta Radiologica</i> , 2016, 57, 1396-1401.	0.5	8
132	Commentary regarding a recent collaborative consensus statement addressing prostate MRI and MRI-targeted biopsy in patients with a prior negative prostate biopsy. <i>Abdominal Radiology</i> , 2017, 42, 346-349.	1.0	8
133	Correlation between ERG Fusion Protein and Androgen Receptor Expression by Immunohistochemistry in Prostate, Possible Role in Diagnosis and Therapy. <i>Journal of Cancer</i> , 2017, 8, 2604-2613.	1.2	8
134	Index tumor volume on MRI as a predictor of clinical and pathologic outcomes following radical prostatectomy. <i>International Urology and Nephrology</i> , 2019, 51, 1349-1355.	0.6	8
135	Use of multiparametric <sc>magnetic resonance imaging</sc> and fusionâ€guided biopsies to properly select and follow Africanâ€American men on active surveillance. <i>BJU International</i> , 2019, 124, 768-774.	1.3	8
136	Current Ability of Multiparametric Prostate Magnetic Resonance Imaging and Targeted Biopsy to Improve the Detection of Prostate Cancer. <i>Urology Practice</i> , 2014, 1, 13-21.	0.2	7
137	A Case of In-Bore Transperineal MRI-Guided Prostate Biopsy of a Patient with Ileal Pouch-Anal Anastomosis. <i>Case Reports in Urology</i> , 2015, 2015, 1-3.	0.1	7
138	Spatial density and diversity of architectural histology in prostate cancer: influence on diffusion weighted magnetic resonance imaging. <i>Quantitative Imaging in Medicine and Surgery</i> , 2020, 10, 326-339.	1.1	7
139	Making a case â€forâ€focal therapy of the prostate in intermediate risk prostate cancer: current perspective and ongoing trials. <i>World Journal of Urology</i> , 2021, 39, 729-739.	1.2	7
140	Rapid perceptual processing in two- and three-dimensional prostate images. <i>Journal of Medical Imaging</i> , 2020, 7, 1.	0.8	7
141	The Importance of Quality in Prostate MRI. <i>Seminars in Roentgenology</i> , 2021, 56, 384-390.	0.2	6
142	Risk of adverse pathology at prostatectomy in the era of MRI and targeted biopsies; rethinking active surveillance for intermediate risk prostate cancer patients. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2021, 39, 729.e1-729.e6.	0.8	6
143	Template for MR Visualization and Needle Targeting. <i>Annals of Biomedical Engineering</i> , 2019, 47, 524-536.	1.3	5
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