

Peter A Pinto

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

223 papers	7,980 citations	41 h-index	87 g-index
229 ext. papers	9,753 ext. citations	5.1 avg, IF	5.66 L-index

223	Deep learning-based artificial intelligence for prostate cancer detection at biparametric MRI.. <i>Abdominal Radiology</i> , 2022 , 47, 1425	3	0
222	Reply by Authors. <i>Journal of Urology</i> , 2022 , 207, 106-107	2.5	
221	Why Does Magnetic Resonance Imaging-Targeted Biopsy Miss Clinically Significant Cancer?. <i>Journal of Urology</i> , 2022 , 207, 95-107	2.5	4
220	Immunotherapy to prevent progression on active surveillance study (IPASS): A phase II, randomized, double-blind, controlled trial of PROSTVAC in prostate cancer patients who are candidates for active surveillance.. <i>Journal of Clinical Oncology</i> , 2022 , 40, 249-249	2.2	
219	Minority Enrollment in Phase II and III Clinical Trials in Urologic Oncology.. <i>Journal of Clinical Oncology</i> , 2022 , JCO2101885	2.2	1
218	Assessment of Aortoiliac Atherosclerotic Plaque on CT in Prostate Cancer Patients Undergoing Treatment.. <i>Tomography</i> , 2022 , 8, 607-616	3.1	
217	MRI-guided Biopsy in Active Surveillance of Prostate Cancer. <i>Journal of Urology</i> , 2021 , 101097JU00000000000002343	3.0	0
216	A Pilot Study of Dynamic F-DCFPyL PET/CT Imaging of Prostate Adenocarcinoma in High-Risk Primary Prostate Cancer Patients. <i>Molecular Imaging and Biology</i> , 2021 , 1	3.8	0
215	Atherosclerotic Plaque Burden on Abdominal CT: Automated Assessment With Deep Learning on Noncontrast and Contrast-enhanced Scans. <i>Academic Radiology</i> , 2021 , 28, 1491-1499	4.3	9
214	Pilot study of gadoxetate disodium-enhanced mri for localized and metastatic prostate cancers. <i>Scientific Reports</i> , 2021 , 11, 5662	4.9	
213	Nascent Prostate Cancer Heterogeneity Drives Evolution and Resistance to Intense Hormonal Therapy. <i>European Urology</i> , 2021 , 80, 746-757	10.2	14
212	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> , 2021 ,	6.7	9
211	Magnetic Resonance Imaging-Targeted and Systematic Biopsy for Detection of Grade Progression in Patients on Active Surveillance for Prostate Cancer. <i>Journal of Urology</i> , 2021 , 205, 1352-1360	2.5	1
210	Reply by Authors. <i>Journal of Urology</i> , 2021 , 205, 1359-1360	2.5	
209	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	3.2	2
208	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	20.5	3
207	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	2.5	2

206	Quality of Prostate MRI: Is the PI-RADS Standard Sufficient?. <i>Academic Radiology</i> , 2021 , 28, 199-207	4.3	13
205	Role of multiparametric prostate MRI in the management of prostate cancer. <i>World Journal of Urology</i> , 2021 , 39, 651-659	4	8
204	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	12.9	5
203	Quantitative Characterization of the Prostatic Urethra Using MRI: Implications for Lower Urinary Tract Symptoms in Patients with Benign Prostatic Hyperplasia. <i>Academic Radiology</i> , 2021 , 28, 664-670	4.3	0
202	Metastasectomy for rectal wall seeding of prostate adenocarcinoma after transrectal prostate biopsy. <i>Urology Case Reports</i> , 2021 , 34, 101445	0.5	
201	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	6.7	4
200	Bilateral disease and risk of prostate cancer progression in an active surveillance cohort.. <i>Journal of Clinical Oncology</i> , 2021 , 39, 207-207	2.2	
199	Considerations for active surveillance in select Gleason grade group 2 patients: A preliminary study.. <i>Journal of Clinical Oncology</i> , 2021 , 39, 206-206	2.2	
198	MRI-guided fusion biopsy of the prostate resection bed among post-radical prostatectomy patients with rising PSA.. <i>Journal of Clinical Oncology</i> , 2021 , 39, 208-208	2.2	
197	Case of the Month From the National Cancer Institute, Bethesda, MD, USA: investigating genetic aberrations in a patient with high-risk prostate cancer. <i>BJU International</i> , 2021 , 127, 171-174	5.6	
196	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 Oncology</i> , 2021 , 4, 519-528	6.7	2
195	The Importance of Quality in Prostate MRI. <i>Seminars in Roentgenology</i> , 2021 , 56, 384-390	0.8	0
194	A Cascaded Deep Learning-Based Artificial Intelligence Algorithm for Automated Lesion Detection and Classification on Biparametric Prostate Magnetic Resonance Imaging. <i>Academic Radiology</i> , 2021 ,	4.3	7
193	Ablation of Low-Risk Prostate Cancer: Both Sides of the Story. <i>Journal of Endourology</i> , 2021 , 35, 1288-1289	2.7	
192	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	2.8	1
191	Making a case "for" 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	4	3
190	Emerging role for local therapy in oligometastatic prostate cancer. <i>Clinical Advances in Hematology and Oncology</i> , 2021 , 19, 460-467	0.6	0
189	Deep-Learning-Based Artificial Intelligence for PI-RADS Classification to Assist Multiparametric Prostate MRI Interpretation: A Development Study. <i>Journal of Magnetic Resonance Imaging</i> , 2020 , 52, 1499-1507	5.6	24

188	Deep Learning Framework for Epithelium Density Estimation in Prostate Multi-Parametric Magnetic Resonance Imaging 2020 ,		1
187	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	10.2	28
186	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	3.6	4
185	A case report of multiple primary prostate tumors with differential drug sensitivity. <i>Nature Communications</i> , 2020 , 11, 837	17.4	10
184	MRI-guided pelvic lymph node biopsy via transrectal approach in prostate cancer. <i>Urology Case Reports</i> , 2020 , 30, 101129	0.5	
183	Long-term Functional and Oncologic Outcomes of Partial Adrenalectomy for Pheochromocytoma. <i>Urology</i> , 2020 , 140, 85-90	1.6	7
182	Impact of bowel preparation with Fleet®Blenema on prostate MRI quality. <i>Abdominal Radiology</i> , 2020 , 45, 4252-4259	3	15
181	Use of multiparametric magnetic resonance imaging (mpMRI) in localized prostate cancer. <i>Expert Review of Medical Devices</i> , 2020 , 17, 435-442	3.5	6
180	Neoadjuvant PROSTVAC prior to radical prostatectomy enhances T-cell infiltration into the tumor immune microenvironment in men with prostate cancer 2020 , 8,		21
179	microRNA Expression Profiling in Young Prostate Cancer Patients. <i>Journal of Cancer</i> , 2020 , 11, 4106-4114	4.5	19
178	Rapid perceptual processing in two- and three-dimensional prostate images. <i>Journal of Medical Imaging</i> , 2020 , 7, 022406	2.6	5
177	Does size matter? Lesion size as an indicator of number of cores needed to detect clinically significant prostate cancer.. <i>Journal of Clinical Oncology</i> , 2020 , 38, 283-283	2.2	
176	Pathologic outcomes of MRI invisible tumors in prostate cancer.. <i>Journal of Clinical Oncology</i> , 2020 , 38, 282-282	2.2	
175	Multiple primary prostate tumors with differential drug sensitivity.. <i>Journal of Clinical Oncology</i> , 2020 , 38, 342-342	2.2	
174	Association of PI-RADS categories and PSA density with active surveillance progression in patients with prostate cancer.. <i>Journal of Clinical Oncology</i> , 2020 , 38, 293-293	2.2	
173	A tale of lineage plasticity: Intense neoadjuvant testosterone lowering therapy in localized prostate cancer (PCa) harboring high-risk genomic signatures.. <i>Journal of Clinical Oncology</i> , 2020 , 38, 368-368	2.2	
172	Tracked Foley catheter for motion compensation during fusion image-guided prostate procedures: a phantom study. <i>European Radiology Experimental</i> , 2020 , 4, 24	4.5	
171	Artificial intelligence assisted bone lesion detection and classification in computed tomography scans of prostate cancer patients.. <i>Journal of Clinical Oncology</i> , 2020 , 38, e17567-e17567	2.2	1

170	PI-RADS ² Category as a Predictor of Progression to Unfavorable Risk Prostate Cancer in Men on Active Surveillance. <i>Journal of Urology</i> , 2020 , 204, 1229-1235	2.5	2
169	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	8.9	24
168	Hypogonadism and prostate cancer detection on multiparametric MRI and mpMRI-TRUS fusion biopsy. <i>International Urology and Nephrology</i> , 2020 , 52, 633-638	2.3	1
167	Prospective Evaluation of 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	5.4	7
166	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	5.4	11
165	Combined MRI-targeted Plus Systematic Confirmatory Biopsy Improves Risk Stratification for Patients Enrolling on Active Surveillance for Prostate Cancer. <i>Urology</i> , 2020 , 144, 164-170	1.6	1
164	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	2.3	3
163	Prospective Evaluation of PI-RADS Version 2.1 for Prostate Cancer Detection. <i>American Journal of Roentgenology</i> , 2020 , 1-6	5.4	7
162	Local failure after definitive radiation treatment of lymph-node positive prostate cancer: supporting the use of novel imaging techniques to personalize treatment options. <i>BJR/case Reports</i> , 2020 , 6, 20200001	0.7	
161	Ferumoxitol-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	5.4	8
160	Apical periurethral transition zone lesions: MRI and histology findings. <i>Abdominal Radiology</i> , 2020 , 45, 3258-3264	3	
159	Focal therapy for prostate cancer: recent advances and future directions. <i>Clinical Advances in Hematology and Oncology</i> , 2020 , 18, 116-125	0.6	1
158	A Grading System for the Assessment of Risk of Extraprostatic Extension of Prostate Cancer at Multiparametric MRI. <i>Radiology</i> , 2019 , 290, 709-719	20.5	72
157	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	1.7	11
156	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	2.3	4
155	Use of multiparametric magnetic resonance imaging and fusion-guided biopsies to properly select and follow African-American men on active surveillance. <i>BJU International</i> , 2019 , 124, 768-774	5.6	3
154	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 , 1-8	5.4	41
153	Follow-up of negative MRI-targeted prostate biopsies: when are we missing cancer?. <i>World Journal of Urology</i> , 2019 , 37, 235-241	4	20

152	Beyond transrectal ultrasound-guided prostate biopsies: available techniques and approaches. <i>World Journal of Urology</i> , 2019 , 37, 419-427	4	6
151	Contemporary treatments in prostate cancer focal therapy. <i>Current Opinion in Oncology</i> , 2019 , 31, 200-206	4	31
150	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, 024007	2.6	9
149	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	9
148	One and done?: Utility of PSA density as a predictor of number of cores needed to detect clinically significant prostate cancer.. <i>Journal of Clinical Oncology</i> , 2019 , 37, 104-104	2.2	
147	MRI-TRUS fusion-guided biopsy in obese patients: Does it reduce risk of prostate cancer upgrade on final pathology compared to systematic 12-core biopsy?. <i>Journal of Clinical Oncology</i> , 2019 , 37, 110-110	2.2	1
146	MRI targeted biopsy dramatically increases detection of clinically significant prostate cancer while reducing the risk of indolent cancer detection.. <i>Journal of Clinical Oncology</i> , 2019 , 37, 108-108	2.2	
145	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	2.5	17
144	When to Biopsy the Seminal Vesicles: A Validated Multiparametric Magnetic Resonance Imaging and Target Driven Model to Detect Seminal Vesicle Invasion in Prostate Cancer. <i>Journal of Urology</i> , 2019 ,	2.5	4
143	Intra- and interreader reproducibility of PI-RADSv2: A multireader study. <i>Journal of Magnetic Resonance Imaging</i> , 2019 , 49, 1694-1703	5.6	57
142	Learning deep similarity metric for 3D MR-TRUS image registration. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2019 , 14, 417-425	3.9	49
141	Template for MR Visualization and Needle Targeting. <i>Annals of Biomedical Engineering</i> , 2019 , 47, 524-536	4.7	2
140	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	2.8	5
139	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	4.3	10
138	A Magnetic Resonance Imaging-Based Prediction Model for Prostate Biopsy Risk Stratification. <i>JAMA Oncology</i> , 2018 , 4, 678-685	13.4	92
137	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	5.6	17
136	Computer-aided diagnosis prior to conventional interpretation of prostate mpMRI: an international multi-reader study. <i>European Radiology</i> , 2018 , 28, 4407-4417	8	47
135	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	2.5	59

134	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	5.6	23
133	Morphological changes induced by intraprostatic PSA-based vaccine in prostate cancer biopsies (phase I clinical trial). <i>Human Pathology</i> , 2018 , 78, 72-78	3.7	1
132	MRI-Targeted or Standard Biopsy for Prostate-Cancer Diagnosis. <i>New England Journal of Medicine</i> , 2018 , 378, 1767-1777	59.2	1250
131	What Are We Missing? False-Negative Cancers at Multiparametric MR Imaging of the Prostate. <i>Radiology</i> , 2018 , 286, 186-195	20.5	117
130	Clinical impact of PSMA-based F-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	8.8	47
129	Imaging of the prostate 2018 , 279-288		
128	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. <i>American Journal of Roentgenology</i> , 2018 , 211, W33-W41	5.4	16
127	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	2.5	48
126	Effect of rilimogene galvacirepvec/rilimogene glafolivec on intra/peritumoral immune infiltrate in patients with localized prostate cancer undergoing radical prostatectomy.. <i>Journal of Clinical Oncology</i> , 2018 , 36, 5083-5083	2.2	1
125	Neoadjuvant enzalutamide and androgen deprivation therapy for high-risk prostate cancer: Early results from a feasibility trial.. <i>Journal of Clinical Oncology</i> , 2018 , 36, 94-94	2.2	1
124	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	3.3	37
123	Active surveillance of prostate cancer in African-Americans during the MRI era.. <i>Journal of Clinical Oncology</i> , 2018 , 36, 108-108	2.2	
122	Are all biopsies created equal? comparison of extended sextant prostate biopsies performed with and without MRI-TRUS fusion biopsy system.. <i>Journal of Clinical Oncology</i> , 2018 , 36, 117-117	2.2	
121	Neoadjuvant androgen deprivation therapy and enzalutamide: Imaging and pathological responses.. <i>Journal of Clinical Oncology</i> , 2018 , 36, 5082-5082	2.2	
120	Ruling out clinically significant prostate cancer with negative multi-parametric MRI. <i>International Urology and Nephrology</i> , 2018 , 50, 7-12	2.3	13
119	The Role and Methodology of Multiparametric MRI and Fusion-guided Biopsy in the Management of Prostate Cancer Patients 2018 , 1495-1508		
118	MRI to guide biopsies or avoid biopsies?. <i>Current Opinion in Urology</i> , 2018 , 28, 522-528	2.8	2
117	Sentinel lymph node imaging in urologic oncology. <i>Translational Andrology and Urology</i> , 2018 , 7, 887-902.	2.3	12

116	"Super-active surveillance": MRI ultrasound fusion biopsy and ablation for less invasive management of prostate cancer. <i>Gland Surgery</i> , 2018 , 7, 166-187	2.2	16
115	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	3.2	11
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	3.2	5
113	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, 1114-1125	2.5	13
112	Validation of PI-RADS Version 2 in Transition Zone Lesions for the Detection of Prostate Cancer. <i>Radiology</i> , 2018 , 288, 485-491	20.5	38
111	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	2.8	18
110	Evaluating the size criterion for PI-RADSv2 category 5 upgrade: is 15mm the best threshold?. <i>Abdominal Radiology</i> , 2018 , 43, 3436-3444	3	9
109	Reporting Magnetic Resonance Imaging in Men on Active Surveillance for Prostate Cancer: The PRECISE Recommendations-A Report of a European School of Oncology Task Force. <i>European Urology</i> , 2017 , 71, 648-655	10.2	132
108	Encountering "Dropped" Gallstones During Robotic-assisted Laparoscopic Radical Prostatectomy. <i>Urology</i> , 2017 , 103, e11-e12	1.6	0
107	Detection of prostate cancer in multiparametric MRI using random forest with instance weighting. <i>Journal of Medical Imaging</i> , 2017 , 4, 024506	2.6	23
106	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	2.5	100
105	Effect of Prostate Magnetic Resonance Imaging/Ultrasound Fusion-guided Biopsy on Radiation Treatment Recommendations. <i>International Journal of Radiation Oncology Biology Physics</i> , 2017 , 97, 947-951	4.5	4
104	Current Role of Magnetic Resonance Imaging in Prostate Cancer. <i>Current Radiology Reports</i> , 2017 , 5, 1	0.5	1
103	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	20.5	94
102	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	2.8	27
101	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	3	7
100	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	2.5	66
99	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	2.8	36

98	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	2.5	78
97	Robotic System for MRI-guided Focal Laser Ablation in the Prostate. <i>IEEE/ASME Transactions on Mechatronics</i> , 2017 , 22, 107-114	5.5	29
96	Accuracy and agreement of PIRADSV2 for prostate cancer mpMRI: A multireader study. <i>Journal of Magnetic Resonance Imaging</i> , 2017 , 45, 579-585	5.6	135
95	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	5.6	33
94	Should Hypoechoic Lesions on Transrectal Ultrasound Be Sampled During Magnetic Resonance Imaging-targeted Prostate Biopsy?. <i>Urology</i> , 2017 , 105, 113-117	1.6	9
93	Biopsy Strategies in the Analysis of Urologic Neoplasia 2017 , 83-112		
92	Correlation between 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	4.5	4
91	Prostate Cancer: A Correlative Study of Multiparametric MR Imaging and Digital Histopathology. <i>Radiology</i> , 2017 , 285, 147-156	20.5	25
90	National survey of practice patterns employing MRI-guided prostate biopsy for diagnosis of prostate cancer.. <i>Journal of Clinical Oncology</i> , 2017 , 35, 104-104	2.2	3
89	Changes in multiparametric prostate MRI and immune subsets in patients (Pts) receiving neoadjuvant immunotherapy and androgen deprivation therapy (ADT) prior to radiation.. <i>Journal of Clinical Oncology</i> , 2017 , 35, 30-30	2.2	2
88	Multiparametric Magnetic Resonance Imaging for Active Surveillance of Prostate Cancer. <i>Balkan Medical Journal</i> , 2017 , 34, 388-396	1.5	4
87	Can index lesion tumor volume on T2 weighted MRI predict biochemical recurrence following radical prostatectomy?. <i>Journal of Clinical Oncology</i> , 2017 , 35, 32-32	2.2	
86	Training and skills assessment for MRI/TRUS fusion-guided prostate biopsy: End-fire vs. side-fire ultrasound probes.. <i>Journal of Clinical Oncology</i> , 2017 , 35, e540-e540	2.2	
85	Comparison of multiparametric MRI to PSA kinetics as an indication of prostate cancer progression in men on active surveillance.. <i>Journal of Clinical Oncology</i> , 2017 , 35, 59-59	2.2	
84	Index lesion tumor volume on MRI to predict adverse pathologic outcomes following radical prostatectomy.. <i>Journal of Clinical Oncology</i> , 2017 , 35, 43-43	2.2	
83	Focal therapy for prostate cancer: Attitude and practice patterns.. <i>Journal of Clinical Oncology</i> , 2017 , 35, e541-e541	2.2	
82	Changes in prostate cancer detection rate of fusion versus systematic biopsy over time: A single center experience.. <i>Journal of Clinical Oncology</i> , 2017 , 2017, 15-15	2.2	
81	A model for predicting focal ablation candidates in patients with prostate cancer based on MRI and biopsy criteria.. <i>Journal of Clinical Oncology</i> , 2017 , 35, 31-31	2.2	

80	Changes in prostate cancer detection rate of fusion versus systematic biopsy over time: A single center experience.. <i>Journal of Clinical Oncology</i> , 2017 , 35, 15-15	2.2	
79	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	2.3	13
78	Risk stratification of prostate cancer: integrating multiparametric MRI, nomograms and biomarkers. <i>Future Oncology</i> , 2016 , 12, 2417-2430	3.6	14
77	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	2.5	239
76	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, 2459-69	4.5	6
75	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, 1136-42	2.5	12
74	Ferumoxitol 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	2	8
73	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, 62-7	2.5	17
72	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, 1737-43	2.5	15
71	Magnetic Resonance Imaging-Ultrasound Fusion-Guided Prostate Biopsy: Review of Technology, Techniques, and Outcomes. <i>Current Urology Reports</i> , 2016 , 17, 32	2.9	53
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