Caroline M Moore

List of Publications by Year
in descending order

197 papers	9,915 citations	61984 43 h-index	39675 94 g-index
203 all docs	203 docs citations	203 times ranked	7501 citing authors

#	Article	IF	Citations
1	MRI-Targeted or Standard Biopsy for Prostate-Cancer Diagnosis. New England Journal of Medicine, 2018, 378, 1767-1777.	27.0	2,036
2	Image-Guided Prostate Biopsy Using Magnetic Resonance Imaging–Derived Targets: A Systematic Review. European Urology, 2013, 63, 125-140.	1.9	479
3	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
4	Photodynamic therapy for prostate cancer—a review of current status and future promise. Nature Reviews Urology, 2009, 6, 18-30.	1.4	287
5	Magnetic Resonance Imaging in Active Surveillance of Prostate Cancer: A Systematic Review. European Urology, 2015, 67, 627-636.	1.9	284
6	Weakly-supervised convolutional neural networks for multimodal image registration. Medical Image Analysis, 2018, 49, 1-13.	11.6	280
7	Prostate cancer. Lancet, The, 2021, 398, 1075-1090.	13.7	240
8	A Multicentre Study of 5-year Outcomes Following Focal Therapy in Treating Clinically Significant Nonmetastatic Prostate Cancer. European Urology, 2018, 74, 422-429.	1.9	220
9	Multiparametric MRI for prostate cancer diagnosis: current status and future directions. Nature Reviews Urology, 2020, 17, 41-61.	3.8	207
10	Focal Therapy: Patients, Interventions, and Outcomes—A Report from a Consensus Meeting. European Urology, 2015, 67, 771-777.	1.9	206
11	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. European Urology, 2017, 71, 648-655.	1.9	190
12	Negative Predictive Value of Multiparametric Magnetic Resonance Imaging in the Detection of Clinically Significant Prostate Cancer in the Prostate Imaging Reporting and Data System Era: A Systematic Review and Meta-analysis. European Urology, 2020, 78, 402-414.	1.9	183
13	Transperineal Magnetic Resonance Image Targeted Prostate Biopsy Versus Transperineal Template Prostate Biopsy in the Detection of Clinically Significant Prostate Cancer. Journal of Urology, 2013, 189, 860-866.	0.4	181
14	Multiparametric MR Imaging for Detection of Clinically Significant Prostate Cancer: A Validation Cohort Study with Transperineal Template Prostate Mapping as the Reference Standard. Radiology, 2013, 268, 761-769.	7.3	162
15	Prostate Imaging Quality (PI-QUAL): A New Quality Control Scoring System for Multiparametric Magnetic Resonance Imaging of the Prostate from the PRECISION trial. European Urology Oncology, 2020, 3, 615-619.	5.4	155
16	Magnetic Resonance Imaging-targeted Biopsy Versus Systematic Biopsy in the Detection of Prostate Cancer: A Systematic Review and Meta-analysis. European Urology, 2019, 76, 284-303.	1.9	153
17	<scp>TOOKAD</scp>^{Â®}<scp>S</scp>oluble vascular–targeted photodynamic (<scp>VTP</scp>) therapy: determination of optimal treatment conditions and assessment of effects in patients with localised prostate cancer. BJU International, 2013, 112, 766-774.	2.5	135
18	National implementation of multi–parametric magnetic resonance imaging for prostate cancer detection – recommendations from a <scp>UK</scp> consensus meeting. BJU International, 2018, 122, 13-25.	2.5	106

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19	Transatlantic Consensus Group on active surveillance and focal therapy for prostate cancer. BJU International, 2012, 109, 1636-1647.	2.5	103
20	Comparison of Multiparametric Magnetic Resonance Imaging–Targeted Biopsy With Systematic Transrectal Ultrasonography Biopsy for Biopsy-Naive Men at Risk for Prostate Cancer. JAMA Oncology, 2021, 7, 534.	7.1	99
21	Five-year Outcomes of Magnetic Resonance Imaging–based Active Surveillance for Prostate Cancer: A Large Cohort Study. European Urology, 2020, 78, 443-451.	1.9	94
22	Medium‐term oncological outcomes in a large cohort of men treated with either focal or hemi‐ablation using high‐intensity focused ultrasonography for primary localized prostate cancer. BJU International, 2019, 124, 431-440.	2.5	93
23	Minimally-invasive technologies in uro-oncology: The role of cryotherapy, HIFU and photodynamic therapy in whole gland and focal therapy of localised prostate cancer. Surgical Oncology, 2009, 18, 219-232.	1.6	90
24	The PICTURE study: diagnostic accuracy of multiparametric MRI in men requiring a repeat prostate biopsy. British Journal of Cancer, 2017, 116, 1159-1165.	6.4	90
25	Identifying Candidates for Active Surveillance: An Evaluation of the Repeat Biopsy Strategy for Men with Favorable Risk Prostate Cancer. Journal of Urology, 2012, 188, 762-768.	0.4	86
26	The Accuracy of Different Biopsy Strategies for the Detection of Clinically Important Prostate Cancer: A Computer Simulation. Journal of Urology, 2012, 188, 974-980.	0.4	84
27	Determination of optimal drug dose and light dose index to achieve minimally invasive focal ablation of localised prostate cancer using <scp>WST</scp>11‐vascular‐targeted photodynamic (<scp>VTP</scp>) therapy. BJU International, 2015, 116, 888-896.	2.5	81
28	Detection, localisation and characterisation of prostate cancer by Prostate HistoScanning™. BJU International, 2012, 110, 28-35.	2.5	77
29	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
30	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
31	Is magnetic resonance imaging‐targeted biopsy a useful addition to systematic confirmatory biopsy in men on active surveillance for low‐risk prostate cancer? A systematic review and meta‐analysis. BJU International, 2018, 122, 946-958.	2.5	73
32	Accuracy of multiparametric magnetic resonance imaging in detecting recurrent prostate cancer after radiotherapy. BJU International, 2010, 106, 991-997.	2.5	72
33	Prostate Magnetic Resonance Imaging for Local Recurrence Reporting (PI-RR): International Consensus -based Guidelines on Multiparametric Magnetic Resonance Imaging for Prostate Cancer Recurrence after Radiation Therapy and Radical Prostatectomy. European Urology Oncology, 2021, 4, 868-876.	5.4	72
34	Label-driven weakly-supervised learning for multimodal deformarle image registration. , 2018, , .		67
35	The SmartTarget Biopsy Trial: A Prospective, Within-person Randomised, Blinded Trial Comparing the Accuracy of Visual-registration and Magnetic Resonance Imaging/Ultrasound Image-fusion Targeted Biopsies for Prostate Cancer Risk Stratification. European Urology, 2019, 75, 733-740.	1.9	67
36	Semantics in active surveillance for men with localized prostate cancer — results of a modified Delphi consensus procedure. Nature Reviews Urology, 2017, 14, 312-322.	3.8	65

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37	MRI-Targeted Biopsy for Prostate-Cancer Diagnosis. New England Journal of Medicine, 2018, 379, 589-590.	27.0	59
38	A quantitative analysis of the prevalence of clinical depression and anxiety in patients with prostate cancer undergoing active surveillance. BMJ Open, 2015, 5, e006674-e006674.	1.9	57
39	Medium-term Outcomes after Whole-gland High-intensity Focused Ultrasound for the Treatment of Nonmetastatic Prostate Cancer from a Multicentre Registry Cohort. European Urology, 2016, 70, 668-674.	1.9	56
40	Patient Reported Outcome Measures for Transperineal Template Prostate Mapping Biopsies in the PICTURE Study. Journal of Urology, 2018, 200, 1235-1240.	0.4	55
41	A critical comparison of techniques for MRI-targeted biopsy of the prostate. Translational Andrology and Urology, 2017, 6, 432-443.	1.4	53
42	Robot-assisted Radical Prostatectomy After Focal Therapy: Oncological, Functional Outcomes and Predictors of Recurrence. European Urology, 2019, 76, 27-30.	1.9	53
43	Photodynamic therapy for focal ablation of the prostate. World Journal of Urology, 2010, 28, 571-576.	2.2	52
44	VERDICT MRI for Prostate Cancer: Intracellular Volume Fraction versus Apparent Diffusion Coefficient. Radiology, 2019, 291, 391-397.	7.3	52
45	The PICTURE study â€" Prostate Imaging (multi-parametric MRI and Prostate HistoScanningâ„¢) Compared to Transperineal Ultrasound guided biopsy for significant prostate cancer Risk Evaluation. Contemporary Clinical Trials, 2014, 37, 69-83.	1.8	50
46	Automatic segmentation of prostate MRI using convolutional neural networks: Investigating the impact of network architecture on the accuracy of volume measurement and MRI-ultrasound registration. Medical Image Analysis, 2019, 58, 101558.	11.6	45
47	Detection of Significant Prostate Cancer Using Target Saturation in Transperineal Magnetic Resonance Imaging/Transrectal Ultrasonographyâ€"fusion Biopsy. European Urology Focus, 2021, 7, 1300-1307.	3.1	44
48	A Modified Newcastle-Ottawa Scale for Assessment of Study Quality in Genetic Urological Research. European Urology, 2021, 79, 325-326.	1.9	44
49	MRI-targeted prostate biopsy: a review of technique and results. Nature Reviews Urology, 2013, 10, 589-597.	3.8	43
50	Understanding PI-QUAL for prostate MRI quality: a practical primer for radiologists. Insights Into Imaging, 2021, 12, 59.	3.4	43
51	Enhancing the efficacy of cytotoxic agents for cancer therapy using photochemical internalisation. International Journal of Cancer, 2016, 138, 1049-1057.	5.1	42
52	MRI in prostate cancer diagnosis: do we need to add standard sampling? A review of the last 5 years. Prostate Cancer and Prostatic Diseases, 2018, 21, 473-487.	3.9	42
53	Cancer Control Outcomes Following Focal Therapy Using High-intensity Focused Ultrasound in 1379 Men with Nonmetastatic Prostate Cancer: A Multi-institute 15-year Experience. European Urology, 2022, 81, 407-413.	1.9	41
54	INNOVATE: A prospective cohort study combining serum and urinary biomarkers with novel diffusion-weighted magnetic resonance imaging for the prediction and characterization of prostate cancer. BMC Cancer, 2016, 16, 816.	2.6	40

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55	Focal salvage high‐intensity focused ultrasound in radiorecurrent prostate cancer. BJU International, 2017, 120, 246-256.	2.5	39
56	The Evolution of MRI of the Prostate: The Past, the Present, and the Future. American Journal of Roentgenology, 2019, 213, 384-396.	2.2	39
57	Accuracy of Transperineal Targeted Prostate Biopsies, Visual Estimation and Image Fusion in Men Needing Repeat Biopsy in the PICTURE Trial. Journal of Urology, 2018, 200, 1227-1234.	0.4	38
58	Natural history of prostate cancer on active surveillance: stratification by MRI using the PRECISE recommendations in a UK cohort. European Radiology, 2021, 31, 1644-1655.	4.5	37
59	MRI in active surveillance: a critical review. Prostate Cancer and Prostatic Diseases, 2019, 22, 5-15.	3.9	36
60	Cohort profile: the TrueNTH Global Registry - an international registry to monitor and improve localised prostate cancer health outcomes. BMJ Open, 2017, 7, e017006.	1.9	35
61	Multiparametric whole-body 3.0-T MRI in newly diagnosed intermediate- and high-risk prostate cancer: diagnostic accuracy and interobserver agreement for nodal and metastatic staging. European Radiology, 2019, 29, 3159-3169.	4.5	34
62	Population-based prediction of subject-specific prostate deformation for MR-to-ultrasound image registration. Medical Image Analysis, 2015, 26, 332-344.	11.6	33
63	Prostate Specific Antigen Criteria to Diagnose Failure of Cancer Control following Focal Therapy of Nonmetastatic Prostate Cancer Using High Intensity Focused Ultrasound. Journal of Urology, 2020, 203, 734-742.	0.4	33
64	Inter-reader agreement of the PI-QUAL score for prostate MRI quality in the NeuroSAFE PROOF trial. European Radiology, 2022, 32, 879-889.	4.5	32
65	Does photodynamic therapy have the necessary attributes to become a future treatment for organ-confined prostate cancer?. BJU International, 2005, 96, 754-758.	2.5	31
66	Can MRI replace serial biopsies in men on active surveillance for prostate cancer?. Current Opinion in Urology, 2014, 24, 280-287.	1.8	29
67	Patient‐reported outcome (<scp>PRO</scp>) questionnaires for men who have radical surgery for prostate cancer: a conceptual review of existing instruments. BJU International, 2017, 120, 468-481.	2.5	29
68	Photodynamic therapy for prostate cancer-an emerging approach for organ-confined disease. Lasers in Surgery and Medicine, 2011, 43, 768-775.	2.1	28
69	Accuracy of <scp>HistoScanning</scp>â„¢ for the prediction of a negative surgical margin in patients undergoing radical prostatectomy. BJU International, 2013, 111, 60-66.	2.5	28
70	The role of MRI in active surveillance of prostate cancer. Current Opinion in Urology, 2013, 23, 261-267.	1.8	28
71	Standardized Magnetic Resonance Imaging Reporting Using the Prostate Cancer Radiological Estimation of Change in Sequential Evaluation Criteria and Magnetic Resonance Imaging/Transrectal Ultrasound Fusion with Transperineal Saturation Biopsy to Select Men on Active Surveillance. European Urology Focus, 2021, 7, 102-110.	3.1	28
72	Focal therapy compared to radical prostatectomy for non-metastatic prostate cancer: a propensity score-matched study. Prostate Cancer and Prostatic Diseases, 2021, 24, 567-574.	3.9	28

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73	Conceptual Basis for Focal Therapy in Prostate Cancer. Journal of Endourology, 2010, 24, 811-818.	2.1	27
74	Role of MRI in planning radical prostatectomy: what is the added value?. World Journal of Urology, 2019, 37, 1289-1292.	2.2	26
75	The Role of Magnetic Resonance Imaging and Positron Emission Tomography/Computed Tomography in the Primary Staging of Newly Diagnosed Prostate Cancer: A Systematic Review of the Literature. European Urology Oncology, 2021, 4, 370-395.	5.4	25
76	Multiparametric Magnetic Resonance Imaging in the Management and Diagnosis of Prostate Cancer: Current Applications and Strategies. Current Urology Reports, 2014, 15, 390.	2.2	24
77	MRI findings in men on active surveillance for prostate cancer: does dutasteride make MRI visible lesions less conspicuous? Results from a placebo-controlled, randomised clinical trial. European Radiology, 2017, 27, 4767-4774.	4.5	24
78	Multiparametric MRI followed by targeted prostate biopsy for men with suspected prostate cancer: a clinical decision analysis. BMJ Open, 2014, 4, e004895-e004895.	1.9	23
79	Best practice in active surveillance for men with prostate cancer: a Prostate Cancer <scp>UK</scp> consensus statement. BJU International, 2019, 124, 47-54.	2.5	23
80	Evaluation of functional outcomes after a second focal high‐intensity focused ultrasonography (HIFU) procedure in men with primary localized, non‐metastatic prostate cancer: results from the HIFU Evaluation and Assessment of Treatment (HEAT) registry. BJU International, 2020, 125, 853-860.	2.5	23
81	Focal HIFU therapy for anterior compared to posterior prostate cancer lesions. World Journal of Urology, 2021, 39, 1115-1119.	2.2	23
82	Integration of spatial information in convolutional neural networks for automatic segmentation of intraoperative transrectal ultrasound images. Journal of Medical Imaging, 2018, 6, 1.	1.5	23
83	Focal Therapy in Prostate Cancer: Determinants of Success and Failure. Journal of Endourology, 2010, 24, 819-825.	2.1	22
84	MAPPED study design: A 6month randomised controlled study to evaluate the effect of dutasteride on prostate cancer volume using magnetic resonance imaging. Contemporary Clinical Trials, 2013, 34, 80-89.	1.8	22
85	Efficacy of photochemical internalisation using disulfonated chlorin and porphyrin photosensitisers: An inÂvitro study in 2D and 3D prostate cancer models. Cancer Letters, 2017, 393, 68-75.	7.2	22
86	Prostate MRI quality: a critical review of the last 5 years and the role of the PI-QUAL score. British Journal of Radiology, 2022, 95, 20210415.	2.2	22
87	Centralising specialist cancer surgery services in England: survey of factors that matter to patients and carers and health professionals. BMC Cancer, 2018, 18, 226.	2.6	21
88	Interobserver reproducibility of the PRECISE scoring system for prostate MRI on active surveillance: results from a two-centre pilot study. European Radiology, 2020, 30, 2082-2090.	4.5	20
89	Light penetration in the human prostate: a whole prostate clinical study at 763 nm. Journal of Biomedical Optics, 2011, 16, 015003.	2.6	19
90	The Effect of Dutasteride on Magnetic Resonance Imaging Defined Prostate Cancer: MAPPED—A Randomized, Placebo Controlled, Double-Blind Clinical Trial. Journal of Urology, 2017, 197, 1006-1013.	0.4	19

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91	A comparison of time taken to return to baseline erectile function following focal and whole gland ablative therapies for localized prostate cancer: A systematic review. Urologic Oncology: Seminars and Original Investigations, 2018, 36, 67-76.	1.6	19
92	Pathological Findings and Magnetic Resonance Imaging Concordance at Salvage Radical Prostatectomy for Local Recurrence following Partial Ablation Using High Intensity Focused Ultrasound. Journal of Urology, 2019, 201, 1134-1143.	0.4	19
93	Reorganising specialist cancer surgery for the twenty-first century: a mixed methods evaluation (RESPECT-21). Implementation Science, 2016, 11, 155.	6.9	18
94	Predicting Biopsy Outcomes During Active Surveillance for Prostate Cancer: External Validation of the Canary Prostate Active Surveillance Study Risk Calculators in Five Large Active Surveillance Cohorts. European Urology, 2019, 76, 693-702.	1.9	18
95	The Role of Percentage of Prostate-specific Antigen Reduction After Focal Therapy Using High-intensity Focused Ultrasound for Primary Localised Prostate Cancer. Results from a Large Multi-institutional Series. European Urology, 2020, 78, 155-160.	1.9	18
96	Update on Multiparametric Prostate MRI During Active Surveillance: Current and Future Trends and Role of the PRECISE Recommendations. American Journal of Roentgenology, 2021, 216, 943-951.	2.2	18
97	The "Is mpMRI Enough"or IMRIE Study: A Multicentre Evaluation of Prebiopsy Multiparametric Magnetic Resonance Imaging Compared with Biopsy. European Urology Focus, 2021, 7, 1027-1034.	3.1	17
98	Multiparametric prostate MRI quality assessment using a semi-automated PI-QUAL software program. European Radiology Experimental, 2021, 5, 48.	3.4	17
99	A Dedicated Prostate MRI Teaching Course Improves the Ability of the Urologist to Interpret Clinically Significant Prostate Cancer on Multiparametric MRI. European Urology, 2019, 75, 203-204.	1.9	16
100	Role of MRI in low-risk prostate cancer. Current Opinion in Urology, 2017, 27, 238-245.	1.8	15
101	Personalised biopsy schedules based on risk of Gleason upgrading for patients with low-risk prostate cancer on active surveillance. BJU International, 2021, 127, 96-107.	2.5	15
102	Development and Phantom Validation of a 3-D-Ultrasound-Guided System for Targeting MRI-Visible Lesions During Transrectal Prostate Biopsy. IEEE Transactions on Biomedical Engineering, 2017, 64, 946-958.	4.2	14
103	A multicentre randomised controlled trial assessing whether MRI-targeted biopsy is non-inferior to standard transrectal ultrasound guided biopsy for the diagnosis of clinically significant prostate cancer in men without prior biopsy: a study protocol. BMJ Open, 2017, 7, e017863.	1.9	14
104	Prostate cancer diagnostic pathway: Is a one-stop cognitive MRI targeted biopsy service a realistic goal in everyday practice? A pilot cohort in a tertiary referral centre in the UK. BMJ Open, 2018, 8, e024941.	1.9	14
105	DWI and PRECISE criteria in men on active surveillance for prostate cancer: A multicentre preliminary experience of different ADC calculations. Magnetic Resonance Imaging, 2020, 67, 50-58.	1.8	14
106	The natural history of prostate cancer on MRI: lessons from an active surveillance cohort. Prostate Cancer and Prostatic Diseases, 2018, 21, 556-563.	3.9	13
107	Prediction of significant prostate cancer in biopsy-naïve men: Validation of a novel risk model combining MRI and clinical parameters and comparison to an ERSPC risk calculator and PI-RADS. PLoS ONE, 2019, 14, e0221350.	2.5	13
108	Prostate cancer treated with irreversible electroporation: MRI-based volumetric analysis and oncological outcome. Magnetic Resonance Imaging, 2019, 58, 143-147.	1.8	13

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109	Sequential prostate MRI reporting in men on active surveillance: initial experience of a dedicated PRECISE software program. Magnetic Resonance Imaging, 2019, 57, 34-39.	1.8	13
110	Application of the PRECISION Trial Biopsy Strategy to a Contemporary Magnetic Resonance Imaging-Targeted Biopsy Cohortâ€"How Many Clinically Significant Prostate Cancers are Missed?. Journal of Urology, 2021, 205, 740-747.	0.4	13
111	Reducing Biopsies and Magnetic Resonance Imaging Scans During the Diagnostic Pathway of Prostate Cancer: Applying the Rotterdam Prostate Cancer Risk Calculator to the PRECISION Trial Data. European Urology Open Science, 2022, 36, 1-8.	0.4	13
112	Prostate Cancer Patients Under Active Surveillance with a Suspicious Magnetic Resonance Imaging Finding Are at Increased Risk of Needing Treatment: Results of the Movember Foundationâ€™s Global Action Plan Prostate Cancer Active Surveillance (GAP3) Consortium. European Urology Open Science, 2022, 35, 59-67.	0.4	13
113	Promoting the use of the PI-QUAL score for prostate MRI quality: results from the ESOR Nicholas Gourtsoyiannis teaching fellowship. European Radiology, 2023, 33, 461-471.	4.5	13
114	Prostate cancer detection using quantitative T_2 and T_2â€"weighted imaging: The effects of 5â€"alphaâ€"reductase inhibitors in men on active surveillance. Journal of Magnetic Resonance Imaging, 2018, 47, 1646-1653.	3.4	12
115	The role of additional standard biopsy in the MRI-targeted biopsy era. Minerva Urologica E Nefrologica = the Italian Journal of Urology and Nephrology, 2020, 72, 637-639.	3.9	12
116	Role of magnetic resonance imaging in defining a biopsy strategy for detection of prostate cancer. International Journal of Urology, 2014, 21, 5-11.	1.0	11
117	Development and internal validation of prediction models for biochemical failure and composite failure after focal salvage high intensity focused ultrasound for local radiorecurrent prostate cancer: Presentation of risk scores for individual patient prognoses. Urologic Oncology: Seminars and Original Investigations, 2018, 36, 13.e1-13.e10.	1.6	11
118	Magnetic resonance imaging in active surveillanceâ€"a modern approach. Translational Andrology and Urology, 2018, 7, 116-131.	1.4	11
119	Prostate cancer measurements on serial MRI during active surveillance: itâ€™s time to be PRECISE. British Journal of Radiology, 2020, 93, 20200819.	2.2	11
120	Magnetic Resonance Imaging Should Be Used in the Active Surveillance of Patients with Localised Prostate Cancer. European Urology, 2020, 77, 318-319.	1.9	10
121	Evaluation of PSA and PSA Density in a Multiparametric Magnetic Resonance Imaging-Directed Diagnostic Pathway for Suspected Prostate Cancer: The INNOVATE Trial. Cancers, 2021, 13, 1985.	3.7	10
122	Conventional radical versus focal treatment for localised prostate cancer: a propensity score weighted comparison of 6-year tumour control. Prostate Cancer and Prostatic Diseases, 2021, 24, 1120-1128.	3.9	10
123	Mapping PSA density to outcome of MRI-based active surveillance for prostate cancer through joint longitudinal-survival models. Prostate Cancer and Prostatic Diseases, 2021, 24, 1028-1031.	3.9	10
124	ReIMAGINE Prostate Cancer Screening Study: protocol for a single-centre feasibility study inviting men for prostate cancer screening using MRI. BMJ Open, 2021, 11, e048144.	1.9	10
125	Immunohistochemical biomarker validation in highly selective needle biopsy microarrays derived from mpMRIâ€"characterized prostates. Prostate, 2018, 78, 1229-1237.	2.3	9
126	Beyond transrectal ultrasound-guided prostate biopsies: available techniques and approaches. World Journal of Urology, 2019, 37, 419-427.	2.2	9

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127	Prostate Imaging Compared to Transperineal Ultrasound-guided biopsy for significant prostate cancer Risk Evaluation (PICTURE): a prospective cohort validating study assessing Prostate HistoScanning. Prostate Cancer and Prostatic Diseases, 2019, 22, 261-267.	3.9	9
128	Magnetic Resonance Imaging and Targeted Biopsies Compared to Transperineal Mapping Biopsies Before Focal Ablation in Localised and Metastatic Recurrent Prostate Cancer After Radiotherapy. European Urology, 2022, 81, 598-605.	1.9	9
129	Focal therapy for prostate cancer: Fact or fiction?. Urologic Oncology: Seminars and Original Investigations, 2010, 28, 550-556.	1.6	8
130	Intraoperative Organ Motion Models with an Ensemble of Conditional Generative Adversarial Networks. Lecture Notes in Computer Science, 2017, , 368-376.	1.3	8
131	Consistent Biopsy Quality and Gleason Grading Within the Global Active Surveillance Global Action Plan 3 Initiative: A Prerequisite for Future Studies. European Urology Oncology, 2019, 2, 333-336.	5.4	8
132	MRI in early detection of prostate cancer. Current Opinion in Urology, 2019, 29, 563-568.	1.8	8
133	Added value of diffusion-weighted images and dynamic contrast enhancement in multiparametric magnetic resonance imaging for the detection of clinically significant prostate cancer in the PICTURE trial. BJU International, 2020, 125, 391-398.	2.5	8
134	Outcomes of the RAFT trial: robotic surgery after focal therapy. BJU International, 2021, 128, 504-510.	2.5	8
135	There Is No Longer a Role for Systematic Biopsies in Prostate Cancer Diagnosis. European Urology Open Science, 2022, 38, 12-13.	0.4	8
136	THE EFFECTS OF THE TIME PERIOD BETWEEN BIOPSY AND DIFFUSION-WEIGHTED MAGNETIC RESONANCE IMAGING ON CANCER STAGING IN LOCALIZED PROSTATE CANCER. BJU International, 2010, 106, 131-132.	2.5	7
137	Technical Note: Error metrics for estimating the accuracy of needle/instrument placement during transperineal magnetic resonance/ultrasound-guided prostate interventions. Medical Physics, 2018, 45, 1408-1414.	3.0	7
138	An Exploratory Study of Dose Escalation *vs* Standard Focal High-Intensity Focused Ultrasound for Treating Nonmetastatic Prostate Cancer. Journal of Endourology, 2020, 34, 641-646.	2.1	7
139	The Importance of Being PRECISE in Prostate Magnetic Resonance Imaging and Active Surveillance. European Urology, 2021, 79, 560-563.	1.9	7
140	MRI Targeted Prostate Biopsy Techniques: *AJR* Expert Panel Narrative Review. American Journal of Roentgenology, 2021, 217, 1263-1281.	2.2	7
141	Role of MRI for the detection of prostate cancer. World Journal of Urology, 2021, 39, 637-649.	2.2	6
142	Long-term biopsy outcomes in prostate cancer patients treated with external beam radiotherapy: a systematic review and meta-analysis. Prostate Cancer and Prostatic Diseases, 2021, 24, 612-622.	3.9	6
143	Geographic Variability, Time Trends and Association of Preoperative Magnetic Resonance Imaging with Surgical Outcomes for Elderly United States Men with Prostate Cancer: A Surveillance, Epidemiology, and End Results-Medicare Analysis. Journal of Urology, 2022, 208, 609-617.	0.4	6
144	Integrating MRI for the diagnosis of prostate cancer. Current Opinion in Urology, 2016, 26, 466-471.	1.8	5

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145	Prostate-specific membrane antigen PET-CT before radical treatment. Lancet, The, 2020, 395, 1170-1172.	13.7	5
146	Can quantitative analysis of multi-parametric MRI independently predict failure of focal salvage HIFU therapy in men with radio-recurrent prostate cancer?. Urologic Oncology: Seminars and Original Investigations, 2021, 39, 830.e1-830.e8.	1.6	5
147	Update from the ReIMAGINE Prostate Cancer Screening Study NCT04063566: Inviting Men for Prostate Cancer Screening Using Magnetic Resonance Imaging. European Urology Focus, 2021, 7, 503-505.	3.1	5
148	Tumour growth rates of prostate cancer during active surveillance: is there a difference between MRI-visible low and intermediate-risk disease?. British Journal of Radiology, 2022, 95, 20210321.	2.2	5
149	Diagnostic Accuracy of Abbreviated Bi-Parametric MRI (a-bpMRI) for Prostate Cancer Detection and Screening: A Multi-Reader Study. Diagnostics, 2022, 12, 231.	2.6	5
150	Magnetic Resonance Imaging–guided Active Surveillance of Prostate Cancer: Time to Say Goodbye to Protocol-based Biopsies. European Urology Open Science, 2022, 38, 40-43.	0.4	5
151	The Evolution of Active Surveillance for Prostate Cancer. European Urology, 2015, 68, 822-823.	1.9	4
152	Can Negative Prostate Magnetic Resonance Imaging Give Us the Reassurance We Need To Avoid Standard Biopsy? An Evidence-based Practical Approach. European Urology, 2018, 74, 55-56.	1.9	4
153	Genetic alterations in the 3q26.31-32 locus confer an aggressive prostate cancer phenotype. Communications Biology, 2020, 3, 440.	4.4	4
154	Which Prostate Cancers are Undetected by Multiparametric Magnetic Resonance Imaging in Men with Previous Prostate Biopsy? An Analysis from the PICTURE Study. European Urology Open Science, 2021, 30, 16-24.	0.4	4
155	SURGICAL MANAGEMENT AFTER ACTIVE SURVEILLANCE FOR LOW‐RISK PROSTATE CANCER: PATHOLOGICAL OUTCOMES COMPARED WITH MEN UNDERGOING IMMEDIATE TREATMENT. BJU International, 2011, 107, 338-338.	2.5	3
156	Re: 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, 2012, 187, 1511-1512.	0.4	3
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