James E Thompson

List of Publications by Year
in descending order

47 papers	2,273 citations	257450 24 h-index	254184 43 g-index
47 all docs	47 docs citations	47 times ranked	3516 citing authors

#	Article	IF	Citations
1	Prostate cancer screening in men aged 50–69 years (STHLM3): a prospective population-based diagnostic study. Lancet Oncology, The, 2015, 16, 1667-1676.	10.7	308
2	Multiparametric Magnetic Resonance Imaging Guided Diagnostic Biopsy Detects Significant Prostate Cancer and could Reduce Unnecessary Biopsies and Over Detection: A Prospective Study. Journal of Urology, 2014, 192, 67-74.	0.4	189
3	The Additive Diagnostic Value of Prostate-specific Membrane Antigen Positron Emission Tomography Computed Tomography to Multiparametric Magnetic Resonance Imaging Triage in the Diagnosis of Prostate Cancer (PRIMARY): A Prospective Multicentre Study. European Urology, 2021, 80, 682-689.	1.9	181
4	Superior Quality of Life and Improved Surgical Margins Are Achievable with Robotic Radical Prostatectomy After a Long Learning Curve: A Prospective Single-surgeon Study of 1552 Consecutive Cases. European Urology, 2014, 65, 521-531.	1.9	139
5	The role of magnetic resonance imaging in the diagnosis and management of prostate cancer. BJU International, 2013, 112, 6-20.	2.5	130
6	Extracellular vesicles: the next generation of biomarkers for liquid biopsy-based prostate cancer diagnosis. Theranostics, 2020, 10, 2309-2326.	10.0	124
7	Radiomic features for prostate cancer detection on MRI differ between the transition and peripheral zones: Preliminary findings from a multi-institutional study. Journal of Magnetic Resonance Imaging, 2017, 46, 184-193.	3.4	114
8	A multiparametric magnetic resonance imaging–based risk model to determine the risk of significant prostate cancer prior to biopsy. BJU International, 2017, 120, 774-781.	2.5	98
9	Radiomic features on MRI enable risk categorization of prostate cancer patients on active surveillance: Preliminary findings. Journal of Magnetic Resonance Imaging, 2018, 48, 818-828.	3.4	88
10	Diagnostic accuracy of ^{68}Ga–prostate–specific membrane antigen (PSMA) positron–emission tomography (PET) and multiparametric (mp)MRI to detect intermediate–grade intra–prostatic prostate cancer using whole–mount pathology: impact of the addition of ^{68}Ga–PSMA PET to mpMRI. BJU International, 2019, 124, 42-49.	2.5	80
11	Focal irreversible electroporation as primary treatment for localized prostate cancer. BJU International, 2018, 121, 716-724.	2.5	74
12	Exosomal microRNAs as liquid biopsy biomarkers in prostate cancer. Critical Reviews in Oncology/Hematology, 2020, 145, 102860.	4.4	73
13	Initial multicentre experience of ^{68}gallium–PSMA PET/CT guided robot–assisted salvage lymphadenectomy: acceptable safety profile but oncological benefit appears limited. BJU International, 2017, 120, 673-681.	2.5	67
14	Superior Biochemical Recurrence and Long-term Quality-of-life Outcomes Are Achievable with Robotic Radical Prostatectomy After a Long Learning Curve—Updated Analysis of a Prospective Single-surgeon Cohort of 2206 Consecutive Cases. European Urology, 2018, 73, 664-671.	1.9	59
15	Oncological and Quality-of-life Outcomes Following Focal Irreversible Electroporation as Primary Treatment for Localised Prostate Cancer: A Biopsy-monitored Prospective Cohort. European Urology Oncology, 2020, 3, 283-290.	5.4	52
16	Protocol for the PRIMARY clinical trial, a prospective, multicentre, cross–sectional study of the additive diagnostic value of gallium–68 prostate–specific membrane antigen positron–emission tomography/computed tomography to multiparametric magnetic resonance imaging in the diagnostic setting for men being investigated for prostate cancer. BJU International, 2020, 125, 515-524.	2.5	51
17	Combination of Peri-Tumoral and Intra-Tumoral Radiomic Features on Bi-Parametric MRI Accurately Stratifies Prostate Cancer Risk: A Multi-Site Study. Cancers, 2020, 12, 2200.	3.7	49
18	Learning Curves for Robotic Surgery: a Review of the Recent Literature. Current Urology Reports, 2017, 18, 89.	2.2	45

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19	The Magnetic Resonance Imaging in Active Surveillance (MRIAS) Trial: Use of Baseline Multiparametric Magnetic Resonance Imaging and Saturation Biopsy to Reduce the Frequency of Surveillance Prostate Biopsies. Journal of Urology, 2020, 203, 910-917.	0.4	44
20	The Stockholm-3 (STHLM3) Model can Improve Prostate Cancer Diagnostics in Men Aged 50â€"69 yr Compared with Current Prostate Cancer Testing. European Urology Focus, 2018, 4, 707-710.	3.1	42
21	Mediumâ€term oncological outcomes for extended vs saturation biopsy and transrectal vs transperineal biopsy in active surveillance for prostate cancer. BJU International, 2015, 115, 884-891.	2.5	40
22	Feasibility and safety of focal irreversible electroporation as salvage treatment for localized radioâ€recurrent prostate cancer. BJU International, 2017, 120, 51-58.	2.5	28
23	Pair-matched patient-reported quality of life and early oncological control following focal irreversible electroporation versus robot-assisted radical prostatectomy. World Journal of Urology, 2018, 36, 1383-1389.	2.2	28
24	Combination of multiparametric <scp>MRI</scp> and transperineal templateâ€guided mapping biopsy ofÂthe prostate to identify candidates for hemiâ€ablative focal therapy. BJU International, 2016, 117, 48-54.	2.5	27
25	Irreversible electroporation (IRE): a narrative review of the development of IRE from the laboratory to a prostate cancer treatment. BJU International, 2020, 125, 369-378.	2.5	25
26	Focal ablation of apical prostate cancer lesions with irreversible electroporation (IRE). World Journal of Urology, 2021, 39, 1107-1114.	2.2	18
27	<p>Quality Assessment and Comparison of Plasma-Derived Extracellular Vesicles Separated by Three Commercial Kits for Prostate Cancer Diagnosis</p>. International Journal of Nanomedicine, 2020, Volume 15, 10241-10256.	6.7	16
28	Assessment of the Performance of Magnetic Resonance Imaging/Ultrasound Fusion Guided Prostate Biopsy against a Combined Targeted Plus Systematic Biopsy Approach Using 24-Core Transperineal Template Saturation Mapping Prostate Biopsy. Prostate Cancer, 2016, 2016, 1-8.	0.6	13
29	Computational imaging reveals shape differences between normal and malignant prostates on MRI. Scientific Reports, 2017, 7, 41261.	3.3	10
30	Peri-operative, functional and early oncologic outcomes of salvage robotic-assisted radical prostatectomy after high-intensity focused ultrasound partial ablation. BMC Urology, 2020, 20, 81.	1.4	10
31	High prostateâ€specific membrane antigen (<scp>PSMA) positron emission tomography (PET)</scp> maximum standardized uptake value in men <scp>with PIâ€RADS</scp> score 4 or 5 confers a high probability of significant prostate cancer. BJU International, 2022, 130, 5-7.	2.5	10
32	How Does Age Affect Urinary Continence following Robot-Assisted Radical Prostatectomy? A Prospective Multi-Institutional Study Using Independently Collected, Validated Questionnaires. Journal of Urology, 2022, 207, 1048-1056.	0.4	7
33	Salvage robot-assisted radical prostatectomy following focal ablation with irreversible electroporation: feasibility, oncological and functional outcomes. BMC Urology, 2022, 22, 28.	1.4	7
34	Diagnostic Accuracy of Multiparametric Magnetic Resonance Imaging to Detect Residual Prostate Cancer Following Irreversible Electroporationâ€"A Multicenter Validation Study. European Urology Focus, 2022, 8, 1591-1598.	3.1	6
35	Diagnostic accuracy of multi-parametric MRI and transrectal ultrasound-guided biopsy in prostate cancer. Lancet, The, 2017, 389, 767-768.	13.7	4
36	The Role of Robotics in the Invasive Management of Bladder Cancer. Current Urology Reports, 2017, 18, 57.	2.2	4

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37	MRI improves cost and accuracy of prostate cancer biopsy. Nature Reviews Urology, 2018, 15, 6-8.	3.8	3
38	2220 MAGNETIC RESONANCE IMAGING DETECTS SIGNIFICANT PROSTATE CANCER AND COULD BE USED TO REDUCE UNNECESSARY BIOPSIES: INITIAL RESULTS FROM A PROSPECTIVE TRIAL. Journal of Urology, 2013, 189, .	0.4	2
39	Predicting Low-Risk Prostate Cancer from Transperineal Saturation Biopsies. Prostate Cancer, 2016, 2016, 1-7.	0.6	2
40	MRI improves active surveillance of prostate cancer however biopsy is still crucial. BJU International, 2018, 122, E1-E2.	2.5	2
41	Magnetic Resonance Imaging Improves Selection for Active Surveillance and Can Extend the Interval Between Biopsies. European Urology, 2020, 78, 518-519.	1.9	2
42	Reply to Patrick H. Tuliao and Koon Ho Rha's Letter to the Editor re: James E. Thompson, Sam Egger, Maret Böhm, et al. Superior Quality of Life and Improved Surgical Margins Are Achievable with Robotic Radical Prostatectomy After a Long Learning Curve: A Prospective Single-surgeon Study of 1552 Consecutive Cases. Eur Urol 2014;65:521â€"31. European Urology, 2014, 65, e95-e96.	1.9	1
43	The Stockholm-3 (STHLM3) model to improve prostate cancer testing in men 50-69 years compared to current clinical practice.. Journal of Clinical Oncology, 2016, 34, 5050-5050.	1.6	1
44	MP80-16 PREDICTING LOW-RISK PROSTATE CANCER FROM TRANSPERINEAL SATURATION BIOPSIES. Journal of Urology, 2016, 195, .	0.4	0
45	MP53-10 ROBOT-ASSISTED SALVAGE NODE DISSECTION FOR OLIGOMETASTATIC NODAL DISEASE DETECTED BY 68GALLIUM-PSMA PET/CT: A MULTICENTRE RETROSPECTIVE SERIES. Journal of Urology, 2017, 197, .	0.4	0
46	The risk-based STHLM3 model to improve prostate cancer testing in men 50-69 years: Further health, economic, and clinic evaluation.. Journal of Clinical Oncology, 2016, 34, 36-36.	1.6	0
47	Editorial Comment. Journal of Urology, 2019, 201, 306-307.	0.4	0