Imaging in prostate cancer staging: present role and future perspectives

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#	Paper	IF	Citations
49	Prostate cancer - a biomarker perspective. *Frontiers in Endocrinology*, **2012**, 3, 72	5.7	21
48	Chapter five--The development of transcription-regulated adenoviral vectors with high cancer-selective imaging capabilities. *Advances in Cancer Research*, **2012**, 115, 115-46	5.9	3
47	Should warfarin or aspirin be stopped prior to prostate biopsy? An analysis of bleeding complications related to increasing sample number regimes. *Clinical Radiology*, **2012**, 67, e64-70	2.9	29
46	Prostate cancer imaging: what the urologist wants to know. *Radiologic Clinics of North America*, **2012**, 50, 1015-41	2.3	24
45	Imaging in prostate cancer staging: present role and future perspectives. *Urologia Internationalis*, **2012**, 88, 125-36	1.9	43
44	Office ultrasound for the urologist. *Current Urology Reports*, **2012**, 13, 460-6	2.9	9
43	Functional and molecular imaging: applications for diagnosis and staging of localised prostate cancer. *Clinical Oncology*, **2013**, 25, 451-60	2.8	13
42	[Imaging diagnostics of advanced prostate cancer]. *Der Urologe*, **2013**, 52, 497-503		0
41	PSMA as a target for radiolabelled small molecules. *European Journal of Nuclear Medicine and Molecular Imaging*, **2013**, 40, 819-23	8.8	111
40	Nanoparticle PET/CT imaging of natriuretic peptide clearance receptor in prostate cancer. *Bioconjugate Chemistry*, **2013**, 24, 196-204	6.3	38
39	Improving accuracy in image-guided prostate biopsy by using trocar-sharpened needles. *Urologia Internationalis*, **2013**, 91, 404-9	1.9	4
38	Electrical property sensing biopsy needle for prostate cancer detection. *Prostate*, **2013**, 73, 1603-13	4.2	14
37	In vitro and in vivo evaluation of a (18)F-labeled high affinity NOTA conjugated bombesin antagonist as a PET ligand for GRPR-targeted tumor imaging. *PLoS ONE*, **2013**, 8, e81932	3.7	40
36	Imaging and Markers as Novel Diagnostic Tools in Detecting Insignificant Prostate Cancer: A Critical Overview. *International Scholarly Research Notices*, **2014**, 2014, 243080	0	
35	PET imaging of prostate tumors with 18F-Al-NOTA-MATBBN. *Contrast Media and Molecular Imaging*, **2014**, 9, 342-8	3.2	23
34	New recommendations in prostate cancer screening and treatment. *JAAPA: Official Journal of the American Academy of Physician Assistants*, **2014**, 27, 14-20; quiz 26	0.8	4
33	Prediction of extraprostatic extension in patients with clinically organ-confined prostate cancer. *Urologia Internationalis*, **2014**, 92, 282-8	1.9	4

32	Targeting kallikrein-related peptidases in prostate cancer. *Expert Opinion on Therapeutic Targets*, **2014**, 18, 365-83	6.4	21
31	Challenges and recommendations for early identification of metastatic disease in prostate cancer. *Urology*, **2014**, 83, 664-9	1.6	70
30	Imaging in Clinical Oncology. **2014**,		2
29	Current approaches, challenges and future directions for monitoring treatment response in prostate cancer. *Journal of Cancer*, **2014**, 5, 3-24	4.5	65
28	Radical Prostatectomy for Locally Advanced Prostate Cancer: Current Status. *Urology*, **2015**, 86, 10-5	1.6	19
27	Guidance of treatment decisions in risk-adapted primary radiotherapy for prostate cancer using multiparametric magnetic resonance imaging: a single center experience. *Radiation Oncology*, **2015**, 10, 47	4.2	19
26	EpCAM Expression in Lymph Node and Bone Metastases of Prostate Carcinoma: A Pilot Study. *International Journal of Molecular Sciences*, **2016**, 17,	6.3	4
25	Prostate cancer imaging of FSHR antagonist modified with a hydrophilic linker. *Contrast Media and Molecular Imaging*, **2016**, 11, 99-105	3.2	11
24	68Ga-PSMA-11 Dynamic PET/CT Imaging in Primary Prostate Cancer. *Clinical Nuclear Medicine*, **2016**, 41, e473-e479	1.7	65
23	Influence of Varying Assessment Parameters on the Diagnostic Accuracy of Magnetic Resonance Imaging in the Local Staging of Prostate Cancer. *Urologia Internationalis*, **2016**, 96, 309-14	1.9	4
22	The fast Padé transform for noisy magnetic resonance spectroscopic data from the prostate: potential contribution to individualized prostate cancer care. *Journal of Mathematical Chemistry*, **2016**, 54, 707-764	2.1	10
21	New Strategies in Prostate Cancer: Prostate-Specific Membrane Antigen (PSMA) Ligands for Diagnosis and Therapy. *Clinical Cancer Research*, **2016**, 22, 9-15	12.9	107
20	Dosimetric impact of contouring and needle reconstruction uncertainties in US-, CT- and MRI-based high-dose-rate prostate brachytherapy treatment planning. *Radiotherapy and Oncology*, **2017**, 123, 125-132	5.3	14
19	Comparing Three Different Techniques for Magnetic Resonance Imaging-targeted Prostate Biopsies: A Systematic Review of In-bore versus Magnetic Resonance Imaging-transrectal Ultrasound fusion versus Cognitive Registration. Is There a Preferred Technique?. *European Urology* , **2017**, 71, 517-531	10.2	250
18	Accuracy of dynamic contrast-enhanced magnetic resonance imaging in the diagnosis of prostate cancer: systematic review and meta-analysis. *Oncotarget*, **2017**, 8, 77975-77989	3.3	9
17	Principles of Prostate Magnetic Resonance Imaging. **2018**, 1616-1626		
16	Introduction to Prostate Cancer. **2018**, 567-571		
15	The Role of Imaging in Prostate Cancer Care Pathway: Novel Approaches to Urologic Management Challenges Along 10 Imaging Touch Points. *Urology*, **2018**, 119, 23-31	1.6	4

14	Diagnostic performance of diffusion-weighted imaging combined with dynamic contrast-enhanced magnetic resonance imaging for prostate cancer: a systematic review and meta-analysis. *Acta Radiologica*, **2021**, 62, 1238-1247	2	0
13	Automatic multi-catheter detection using deeply supervised convolutional neural network in MRI-guided HDR prostate brachytherapy. *Medical Physics*, **2020**, 47, 4115-4124	4.4	12
12	Limitations of abdominopelvic CT and multiparametric MR imaging for detection of lymph node metastases prior to radical prostatectomy. *World Journal of Urology*, **2021**, 39, 779-785	4	2
11	Review of recent applications of the conventional and derivative fast Padé transform for magnetic resonance spectroscopy. *Journal of Mathematical Chemistry*, **2019**, 57, 385-464	2.1	7
10	Prostate Cancer. **2014**, 1463-1496.e9		3
9	Prognostic value of bone scan index as an imaging biomarker in metastatic prostate cancer: a meta-analysis. *Oncotarget*, **2017**, 8, 84449-84458	3.3	14
8	Prevention of Prostate Cancer. **2014**, 491-531		
7	Introduction to Prostate Cancer. **2014**, 553-557		
6	Clinical Implications of Prostate Cancer. **2014**, 587-587		
5	Multiparametric MRI/TRUS Fusion Biopsy, Outcomes, and Commercial Systems. *Current Clinical Urology*, **2017**, 219-237		0
4	Clinical Implications of Prostate Cancer. **2018**, 601-601		
3	Predictive Value of Malignancy Index in Tumour Staging in Prostate Cancer.		
2	The Role of PSMA PET/CT in the Primary Diagnosis and Follow-Up of Prostate Cancer—A Practical Clinical Review. *Cancers*, **2022**, 14, 3638	6.6	1
1	Predictive Value of Malignancy Index in Tumour Staging in Prostate Cancer.		0