Jan Philipp Pd Med Radtke

List of Publications by Year
in descending order

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32	1,052	471509	501196
papers	citations	17 h-index	28 g-index

32	32	32	1668
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Classification of Cancer at Prostate MRI: Deep Learning versus Clinical PI-RADS Assessment. Radiology, 2019, 293, 607-617.	7.3	214
2	Radiomic Machine Learning for Characterization of Prostate Lesions with MRI: Comparison to ADC Values. Radiology, 2018, 289, 128-137.	7.3	162
3	Combined Clinical Parameters and Multiparametric Magnetic Resonance Imaging for Advanced Risk Modeling of Prostate Cancerâ€"Patient-tailored Risk Stratification Can Reduce Unnecessary Biopsies. European Urology, 2017, 72, 888-896.	1.9	136
4	Prospective comparison of transperineal magnetic resonance imaging/ultrasonography fusion biopsy and transrectal systematic biopsy in biopsyâ€naÃ¯ve patients. BJU International, 2018, 121, 53-60.	2.5	47
5	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
6	High fibroblast-activation-protein expression in castration-resistant prostate cancer supports the use of FAPI-molecular theranostics. European Journal of Nuclear Medicine and Molecular Imaging, 2021, 49, 385-389.	6.4	41
7	Combined Clinical Parameters and Multiparametric Magnetic Resonance Imaging for the Prediction of Extraprostatic Diseaseâ€"A Risk Model for Patient-tailored Risk Stratification When Planning Radical Prostatectomy. European Urology Focus, 2020, 6, 1205-1212.	3.1	39
8	Keeping up with the prostate-specific membrane antigens (PSMAs): an introduction to a new class of positron emission tomography (PET) imaging agents. Translational Andrology and Urology, 2018, 7, 831-843.	1.4	35
9	Retzius-sparing robot-assisted laparoscopic radical prostatectomy: functional and early oncologic results in aggressive and locally advanced prostate cancer. BMC Urology, 2019, 19, 113.	1.4	34
10	The Value of Prostate-specific Antigen Density for Prostate Imaging-Reporting and Data System 3 Lesions on Multiparametric Magnetic Resonance Imaging: A Strategy to Avoid Unnecessary Prostate Biopsies. European Urology Focus, 2021, 7, 325-331.	3.1	34
11	The Impact of Magnetic Resonance Imaging on Prediction of Extraprostatic Extension and Prostatectomy Outcome in Patients with Low-, Intermediate- and High-Risk Prostate Cancer: Try to Find a Standard. Journal of Endourology, 2015, 29, 1396-1405.	2.1	32
12	The current and future role of magnetic resonance imaging in prostate cancer detection and management. Translational Andrology and Urology, 2015, 4, 326-41.	1.4	29
13	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
14	Fully Automatic Deep Learning in Bi-institutional Prostate Magnetic Resonance Imaging. Investigative Radiology, 2021, 56, 799-808.	6.2	27
15	Histopathological to multiparametric MRI spatial mapping of extended systematic sextant and MR/TRUS-fusion-targeted biopsy of the prostate. European Radiology, 2019, 29, 1820-1830.	4.5	24
16	Simulated clinical deployment of fully automatic deep learning for clinical prostate MRI assessment. European Radiology, 2021, 31, 302-313.	4.5	24
17	Improvement of PI-RADS-dependent prostate cancer classification by quantitative image assessment using radiomics or mean ADC. Magnetic Resonance Imaging, 2021, 82, 9-17.	1.8	19
18	Transcriptome Wide Analysis of Magnetic Resonance Imaging-targeted Biopsy and Matching Surgical Specimens from High-risk Prostate Cancer Patients Treated with Radical Prostatectomy: The Target Must Be Hit. European Urology Focus, 2018, 4, 540-546.	3.1	18

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19	Prediction of significant prostate cancer in biopsy-naÃ¯ve 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
20	International Multi-Site Initiative to Develop an MRI-Inclusive Nomogram for Side-Specific Prediction of Extraprostatic Extension of Prostate Cancer. Cancers, 2021, 13, 2627.	3.7	11
21	Measured Multipoint Ultra-High b-Value Diffusion MRI in the Assessment of MRI-Detected Prostate Lesions. Investigative Radiology, 2021, 56, 94-102.	6.2	9
22	Recovery of pad-free continence in elderly men does not differ from younger men undergoing robot-assisted radical prostatectomy for aggressive prostate cancer. World Journal of Urology, 2020, 38, 351-360.	2.2	7
23	Three-dimensional Magnetic Resonance Imagingâ€“based Printed Models of Prostate Anatomy and Targeted Biopsy-proven Index Tumor to Facilitate Patient-tailored Radical Prostatectomyâ€”A Feasibility Study. European Urology Oncology, 2022, 5, 357-361.	5.4	7
24	Comparison of single-scanner single-protocol quantitative ADC measurements to ADC ratios to detect clinically significant prostate cancer. European Journal of Radiology, 2021, 136, 109538.	2.6	7
25	TOP: Prospective Evaluation of a Volume Based, Computer Assisted Method for Transperineal Optimized Prostate Biopsy. Urologia Internationalis, 2017, 99, 149-155.	1.3	4
26	Multiparametric MRI and MRI/TRUS Fusion Guided Biopsy for the Diagnosis of Prostate Cancer. Advances in Experimental Medicine and Biology, 2018, 1096, 87-98.	1.6	3
27	Impact of Surgeonâ€™s Experience in Rigid Versus Elastic MRI/TRUS-Fusion Biopsy to Detect Significant Prostate Cancer Using Targeted and Systematic Cores. Cancers, 2022, 14, 886.	3.7	3
28	Re: MRI-Targeted, Systematic, and Combined Biopsy for Prostate Cancer Diagnosis. European Urology, 2020, 78, 291-292.	1.9	1
29	Reply to Stephen B. Williams and John F. Ward's Letter to the Editor re: Jan P. Radtke, Constantin Schwab, Maya B. Wolf, et al. Multiparametric Magnetic Resonance Imaging (MRI) and MRIâ€“Transrectal Ultrasound Fusion Biopsy for Index Tumor Detection: Correlation with Radical Prostatectomy Specimen. Eur Urol. In press. http://dx.doi.org/10.1016/j.eururo.2015.12.052. European Urology, 2016, 70,	1.9	0
30	Re: The Key Combined Value of Multiparametric Magnetic Resonance Imaging, and Magnetic Resonance Imagingâ€“targeted and Concomitant Systematic Biopsies for the Prediction of Adverse Pathological Features in Prostate Cancer Patients Undergoing Radical Prostatectomy. European Urology, 2021, 79, 164-165.	1.9	0
31	Editorial Comment. Journal of Urology, 2020, 204, 510-510.	0.4	0
32	Retrograde Pyelography in the Presence of Urothelial Bladder Cancer Does Not Affect the Risk of Upper Tract Urothelial Cancer: A Retrospective Analysis of a Single-Centre Cohort. Urologia Internationalis, 2022, 106, 638-643.	1.3	0