# Jelle O Barentsz

List of Publications by Year
in descending order

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|---|---|---|---|
| 228<br>papers | 25,998<br>citations | 12597<br>71<br>h-index | 7427<br>157<br>g-index |
| 228<br>all docs | 228<br>docs citations | 228<br>times ranked | 14104<br>citing authors |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 1 | Clinical implementation of pre‐biopsy magnetic resonance imaging pathways for the diagnosis of prostate cancer. BJU International, 2022, 129, 480-490. | 1.3 | 5 |
| 2 | Multiparametric Magnetic Resonance Imaging for the Detection of Clinically Significant Prostate Cancer: What Urologists Need to Know. Part 4: Transperineal Magnetic Resonance–Ultrasound Fusion Guided Biopsy Using Local Anesthesia. European Urology, 2022, 81, 110-117. | 0.9 | 17 |
| 3 | PI-QUAL v.1: the first step towards good-quality prostate MRI. European Radiology, 2022, 32, 876-878. | 2.3 | 10 |
| 4 | Ferumoxtran-10-enhanced 3-T Magnetic Resonance Angiography of Pelvic Arteries: Initial Experience. European Urology Focus, 2022, 8, 1802-1808. | 1.6 | 5 |
| 5 | A Prospective Multicenter Comparison Study of Risk-adapted Ultrasound-directed and Magnetic Resonance Imaging–directed Diagnostic Pathways for Suspected Prostate Cancer in Biopsy-naïve Men. European Urology, 2022, 82, 318-326. | 0.9 | 9 |
| 6 | Risk Stratification and Artificial Intelligence in Early Magnetic Resonance Imaging–based Detection of Prostate Cancer. European Urology Focus, 2022, 8, 1187-1191. | 1.6 | 3 |
| 7 | An Update to the Pilot Study of 177Lu-PSMA in Low Volume Hormone-Sensitive Prostate Cancer. Frontiers in Nuclear Medicine, 2022, 2, . | 0.7 | 2 |
| 8 | Diagnostic Accuracy and Observer Agreement of the MRI Prostate Imaging for Recurrence Reporting Assessment Score. Radiology, 2022, 304, 342-350. | 3.6 | 21 |
| 9 | Implications of the European Association of Urology Recommended Risk Assessment Algorithm for Early Prostate Cancer Detection. European Urology Open Science, 2022, 43, 1-4. | 0.2 | 1 |
| 10 | Evaluating F-18-PSMA-1007-PET in primary prostate cancer and comparing it to multi-parametric MRI and histopathology. Prostate Cancer and Prostatic Diseases, 2021, 24, 423-430. | 2.0 | 37 |
| 11 | Perspectives and Concerns about PI-RADS and Variability. Radiology, 2021, 298, E112-E112. | 3.6 | 0 |
| 12 | A multifaceted approach to quality in the MRI-directed biopsy pathway for prostate cancer diagnosis. European Radiology, 2021, 31, 4386-4389. | 2.3 | 17 |
| 13 | 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. | 1.0 | 76 |
| 14 | Head-to-Head Comparison of 68Ga-Prostate-Specific Membrane Antigen PET/CT and Ferumoxtran-10–Enhanced MRI for the Diagnosis of Lymph Node Metastases in Prostate Cancer Patients. Journal of Nuclear Medicine, 2021, 62, 1258-1263. | 2.8 | 26 |
| 15 | 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. | 2.6 | 72 |
| 16 | Early Detection of Prostate Cancer in 2020 and Beyond: Facts and Recommendations for the European Union and the European Commission. European Urology, 2021, 79, 327-329. | 0.9 | 54 |
| 17 | Lutetium-177-PSMA-617 in Low-Volume Hormone-Sensitive Metastatic Prostate Cancer: A Prospective Pilot Study. Clinical Cancer Research, 2021, 27, 3595-3601. | 3.2 | 53 |
| 18 | Fast Magnetic Resonance Imaging as a Viable Method for Directing the Prostate Cancer Diagnostic Pathway. European Urology Oncology, 2021, 4, 863-865. | 2.6 | 1 |

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| 19 | ESUR/ESUI position paper: developing artificial intelligence for precision diagnosis of prostate cancer using magnetic resonance imaging. European Radiology, 2021, 31, 9567-9578. | 2.3 | 34 |
| 20 | Clinical use of the SelectMDx urinary-biomarker test with or without mpMRI in prostate cancer diagnosis: a prospective, multicenter study in biopsy-naïve men. Prostate Cancer and Prostatic Diseases, 2021, 24, 1110-1119. | 2.0 | 40 |
| 21 | Reply to Laura Evangelista and Egesta Lopcia€™s Letter to the Editor re: Hendrik Van Poppel, RenA©e Hogenhout, Peter Albers, et al. Early Detection of Prostate Cancer in 2020 and Beyond: Facts and Recommendations for the European Union and the European Commission. Eur Urol 2021;79:327â€"9: Early Detection of Prostate Cancer in High-risk Patients with Negative Fusion Biopsy. European Urology, 2021, 80, e28-e29. | 0.9 | 0 |
| 22 | A European Model for an Organised Risk-stratified Early Detection Programme for Prostate Cancer. European Urology Oncology, 2021, 4, 731-739. | 2.6 | 51 |
| 23 | Update to a randomized controlled trial of lutetium-177-PSMA in Oligo-metastatic hormone-sensitive prostate cancer: the BULLSEYE trial. Trials, 2021, 22, 768. | 0.7 | 13 |
| 24 | Radiomic combination of spatial and temporal features extracted from DCE-MRI for prostate cancer detection *. , 2021, 2021, 3153-3156. |  | 0 |
| 25 | Modelling Study with an Interactive Model Assessing the Cost-effectiveness of 68Ga Prostate-specific Membrane Antigen Positron Emission Tomography/Computed Tomography and Nano Magnetic Resonance Imaging for the Detection of Pelvic Lymph Node Metastases in Patients with Primary Prostate Cancer. European Urology Focus, 2020, 6, 967-974. | 1.6 | 15 |
| 26 | Multiparametric Magnetic Resonance Imaging for the Detection of Clinically Significant Prostate Cancer: What Urologists Need to Know. Part 1: Acquisition. European Urology, 2020, 77, 457-468. | 0.9 | 62 |
| 27 | Analysis of Magnetic Resonance Imagingâ€"directed Biopsy Strategies for Changing the Paradigm of Prostate Cancer Diagnosis. European Urology Oncology, 2020, 3, 32-41. | 2.6 | 53 |
| 28 | Is There Still a Need for Repeated Systematic Biopsies in Patients with Previous Negative Biopsies in the Era of Magnetic Resonance Imaging-targeted Biopsies of the Prostate?. European Urology Oncology, 2020, 3, 216-223. | 2.6 | 35 |
| 29 | Reply to Valeria Panebianco, Massimo Imbriaco, and Renato Cuocolo€™s Letter to the Editor re: Marloes van der Leest, Bas Israël, Eric Bastiaan Cornel, et al. High Diagnostic Performance of Short Magnetic Resonance Imaging Protocols for Prostate Cancer Detection in Biopsy-naïve Men: The Next Step in Magnetic Resonance Imaging Accessibility. Eur Urol 2019;76:574â€"81. Are We Meeting Our Standards? Stringent Prostate Imaging Reporting and Data System Acquisition Requirements Might be Limiting Prostate Accessibilit. European Urology, 2020, 77, e58-e59. | 0.9 | 8 |
| 30 | Multiparametric Magnetic Resonance Imaging for the Detection of Clinically Significant Prostate Cancer: What Urologists Need to Know. Part 3: Targeted Biopsy. European Urology, 2020, 77, 481-490. | 0.9 | 36 |
| 31 | Multiparametric Magnetic Resonance Imaging for the Detection of Clinically Significant Prostate Cancer: What Urologists Need to Know. Part 2: Interpretation. European Urology, 2020, 77, 469-480. | 0.9 | 59 |
| 32 | Re: Variability of the Positive Predictive Value of PI-RADS for Prostate MRI Across 26 Centers: Experience of the Society of Abdominal Radiology Prostate Cancer Disease-focused Panel. European Urology, 2020, 78, 633-636. | 0.9 | 9 |
| 33 | Lutetium-177-PSMA-I&amp;T as metastases directed therapy in oligometastatic hormone sensitive prostate cancer, a randomized controlled trial. BMC Cancer, 2020, 20, 884. | 1.1 | 32 |
| 34 | ESUR/ESUI consensus statements on multi-parametric MRI for the detection of clinically significant prostate cancer: quality requirements for image acquisition, interpretation and radiologistsâ€™ training. European Radiology, 2020, 30, 5404-5416. | 2.3 | 185 |
| 35 | Can Biparametric Prostate Magnetic Resonance Imaging Fulfill its PROMIS?. European Urology, 2020, 78, 512-514. | 0.9 | 6 |
| 36 | Platinum Opinion Counterview: The Evidence Base for the Benefit of Magnetic Resonance Imaging-directed Prostate Cancer Diagnosis is Sound. European Urology, 2020, 78, 307-309. | 0.9 | 7 |

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| 37 | 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. | 2.6 | 75 |
| 38 | Focus on the Quality of Prostate Multiparametric Magnetic Resonance Imaging: Synopsis of the ESUR/ESUI Recommendations on Quality Assessment and Interpretation of Images and Radiologists' Training. European Urology, 2020, 78, 483-485. | 0.9 | 27 |
| 39 | Variability of the Positive Predictive Value of PI-RADS for Prostate MRI across 26 Centers: Experience of the Society of Abdominal Radiology Prostate Cancer Disease-focused Panel. Radiology, 2020, 296, 76-84. | 3.6 | 207 |
| 40 | ESUR/ESUI consensus statements on multi-parametric MRI for the detection of clinically significant prostate cancer: quality requirements for image acquisition, interpretation and radiologists' training. , 2020, 30, 5404. | | 1 |
| 41 | Prostate Imaging-Reporting and Data System Steering Committee: PI-RADS v2 Status Update and Future Directions. European Urology, 2019, 75, 385-396. | 0.9 | 200 |
| 42 | Complications and Adverse Events of Three Magnetic Resonance Imaging–based Target Biopsy Techniques in the Diagnosis of Prostate Cancer Among Men with Prior Negative Biopsies: Results from the FUTURE Trial, a Multicentre Randomised Controlled Trial. European Urology Oncology, 2019, 2, 617-624. | 2.6 | 46 |
| 43 | Blood-derived dendritic cell vaccinations induce immune responses that correlate with clinical outcome in patients with chemo-naive castration-resistant prostate cancer. , 2019, 7, 302. | | 72 |
| 44 | Reply to Jochen Walz. Let's Keep It at One Step at a Time: Why Biparametric Magnetic Resonance Imaging Is Not the Priority Today. Eur Urol 2019;76:582–3. European Urology, 2019, 76, 584-585. | 0.9 | 4 |
| 45 | USPIO-enhanced MRI of pelvic lymph nodes at 7-T: preliminary experience. European Radiology, 2019, 29, 6529-6538. | 2.3 | 17 |
| 46 | Reply to Byung Kwan Park's Letter to the Editor re: Baris Turkbey, Andrew B. Rosenkrantz, Masoom A. Haider, et al. Prostate Imaging Reporting and Data System Version 2.1: 2019 Update of Prostate Imaging Reporting and Data System Version 2. Eur Urol 2019;76:329–40. European Urology, 2019, 76, e79. | 0.9 | 0 |
| 47 | Multiparametric magnetic resonance imaging and follow‐up to avoid prostate biopsy in 4259 men. BJU International, 2019, 124, 775-784. | 1.3 | 31 |
| 48 | High Diagnostic Performance of Short Magnetic Resonance Imaging Protocols for Prostate Cancer Detection in Biopsy-naïve Men: The Next Step in Magnetic Resonance Imaging Accessibility. European Urology, 2019, 76, 574-581. | 0.9 | 114 |
| 49 | PI-RADS Steering Committee: The PI-RADS Multiparametric MRI and MRI-directed Biopsy Pathway. Radiology, 2019, 292, 464-474. | 3.6 | 162 |
| 50 | Prostate Imaging Reporting and Data System Version 2.1: 2019 Update of Prostate Imaging Reporting and Data System Version 2. European Urology, 2019, 76, 340-351. | 0.9 | 1,270 |
| 51 | Multiparametric Magnetic Resonance Imaging for Prostate Cancer Detection: What We See and What We Miss. European Urology, 2019, 75, 721-722. | 0.9 | 12 |
| 52 | The FUTURE Trial: A Multicenter Randomised Controlled Trial on Target Biopsy Techniques Based on Magnetic Resonance Imaging in the Diagnosis of Prostate Cancer in Patients with Prior Negative Biopsies. European Urology, 2019, 75, 582-590. | 0.9 | 188 |
| 53 | Head-to-head Comparison of Transrectal Ultrasound-guided Prostate Biopsy Versus Multiparametric Prostate Resonance Imaging with Subsequent Magnetic Resonance-guided Biopsy in Biopsy-naïve Men with Elevated Prostate-specific Antigen: A Large Prospective Multicenter Clinical Study. European Urology, 2019, 75, 570-578. | 0.9 | 521 |
| 54 | Reply to Jeremy Y.C. Teoh, Thomas R.W. Herrmann, and Marek Babjuk's Letter to the Editor re: Valeria Panebianco, Yoshifumi Narumi, Ersan Altun, et al. Multiparametric Magnetic Resonance Imaging for Bladder Cancer: Development of VI-RADS (Vesical Imaging-Reporting and Data System). Eur Urol 2018;74:294–306. European Urology, 2019, 75, e29-e30. | 0.9 | 3 |

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| 55 | Value of Serial Multiparametric Magnetic Resonance Imaging and Magnetic Resonance Imaging–guided Biopsies in Men with Low-risk Prostate Cancer on Active Surveillance After 1 Yr Follow-up. European Urology Focus, 2019, 5, 407-415. | 1.6 | 23 |
| 56 | Results of Targeted Biopsy in Men with Magnetic Resonance Imaging Lesions Classified Equivocal, Likely or Highly Likely to Be Clinically Significant Prostate Cancer. European Urology, 2018, 73, 353-360. | 0.9 | 105 |
| 57 | Ultra-small superparamagnetic iron oxides for metastatic lymph node detection: back on the block. Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology, 2018, 10, e1471. | 3.3 | 70 |
| 58 | Characteristics of Prostate Cancer Found at Fifth Screening in the European Randomized Study of Screening for Prostate Cancer Rotterdam: Can We Selectively Detect High-grade Prostate Cancer with Upfront Multivariable Risk Stratification and Magnetic Resonance Imaging?. European Urology, 2018, 73, 343-350. | 0.9 | 19 |
| 59 | Fast 3-T MR-guided transrectal prostate biopsy using an in-room tablet device for needle guide alignment: a feasibility study. European Radiology, 2018, 28, 4824-4831. | 2.3 | 1 |
| 60 | Evaluation of Dispersion MRI for Improved Prostate Cancer Diagnosis in a Multicenter Study. American Journal of Roentgenology, 2018, 211, W242-W251. | 1.0 | 7 |
| 61 | Reply to Andrea Necchi, Antonella Messina, and Alberto Briganti's Letter to the Editor re: Valeria Panebianco, Yoshifumi Narumi, Ersan Altun, et al. Multiparametric Magnetic Resonance Imaging for Bladder Cancer: Development of VI-RADS (Vesical Imaging-Reporting and Data System). Eur Urol 2018:74:294–306. European Urology, 2018, 74, e109. | 0.9 | 7 |
| 62 | Multiparametric Magnetic Resonance Imaging for Bladder Cancer: Development of VI-RADS (Vesical) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 | 0.9 | 372 |
| 63 | Myeloid and plasmacytoid dendritic cell vaccinations for castration-resistant prostate cancer patients.. Journal of Clinical Oncology, 2018, 36, 219-219. | 0.8 | 2 |
| 64 | 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. | 1.3 | 98 |
| 65 | Time to enhancement derived from ultrafast breast MRI as a novel parameter to discriminate benign from malignant breast lesions. European Journal of Radiology, 2017, 89, 90-96. | 1.2 | 66 |
| 66 | Prostate Imaging-Reporting and Data System Version 2 and the Implementation of High-quality Prostate Magnetic Resonance Imaging. European Urology, 2017, 72, 189-191. | 0.9 | 12 |
| 67 | Why and Where do We Miss Significant Prostate Cancer with Multi-parametric Magnetic Resonance Imaging followed by Magnetic Resonance-guided and Transrectal Ultrasound-guided Biopsy in Biopsy-naïve Men?. European Urology, 2017, 71, 896-903. | 0.9 | 119 |
| 68 | MRI-guided focal laser ablation for prostate cancer followed by radical prostatectomy: correlation of treatment effects with imaging. World Journal of Urology, 2017, 35, 703-711. | 1.2 | 42 |
| 69 | A urinary biomarker–based risk score correlates with multiparametric MRI for prostate cancer detection. Prostate, 2017, 77, 1401-1407. | 1.2 | 61 |
| 70 | 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. | 0.9 | 326 |
| 71 | Assessing Metastatic Disease in Advanced Prostate Cancer: It's Time to Change Imaging. European Urology, 2017, 71, 93-95. | 0.9 | 2 |
| 72 | Reply to Erik Rud and Eduard Baco's Letter to the Editor re: Re: Jeffrey C. Weinreb, Jelle O. Barentsz, Peter L. Choyke, et al. PI-RADS Prostate Imaging – Reporting and Data System: 2015, Version 2. Eur Urol 2016;69:16–40. European Urology, 2016, 70, e137-e138. | 0.9 | 22 |

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| 73 | Visibility of prostate cancer on transrectal ultrasound during fusion with multiparametric magnetic resonance imaging for biopsy. Clinical Imaging, 2016, 40, 745-750. | 0.8 | 19 |
| 74 | PI-RADS Version 2: A Pictorial Update. Radiographics, 2016, 36, 1354-1372. | 1.4 | 88 |
| 75 | MR-targeted TRUS prostate biopsy using local reference augmentation: initial experience. International Urology and Nephrology, 2016, 48, 1037-1045. | 0.6 | 6 |
| 76 | Synopsis of the PI-RADS v2 Guidelines for Multiparametric Prostate Magnetic Resonance Imaging and Recommendations for Use. European Urology, 2016, 69, 41-49. | 0.9 | 454 |
| 77 | PI-RADS Prostate Imaging â€" Reporting and Data System: 2015, Version 2. European Urology, 2016, 69, 16-40. | 0.9 | 2,290 |
| 78 | Accuracy of Magnetic Resonance Imaging for Local Staging of Prostate Cancer: A Diagnostic Meta-analysis. European Urology, 2016, 70, 233-245. | 0.9 | 466 |
| 79 | Computer-extracted Features Can Distinguish Noncancerous Confounding Disease from Prostatic Adenocarcinoma at Multiparametric MR Imaging. Radiology, 2016, 278, 135-145. | 3.6 | 43 |
| 80 | Intranodal signal suppression in pelvic MR lymphography of prostate cancer patients: a quantitative comparison of ferumoxtran-10 and ferumoxytol. PeerJ, 2016, 4, e2471. | 0.9 | 8 |
| 81 | Biomechanical modeling constrained surfaceâ€based image registration for prostate MR guided TRUS biopsy. Medical Physics, 2015, 42, 2470-2481. | 1.6 | 18 |
| 82 | Multiparametric Magnetic Resonance Imaging for Discriminating Low-Grade From High-Grade Prostate Cancer. Investigative Radiology, 2015, 50, 490-497. | 3.5 | 63 |
| 83 | Will Magnetic Resonance Imaging-guided Biopsy Replace Systematic Biopsy?. European Urology Focus, 2015, 1, 152-155. | 1.6 | 2 |
| 84 | Reply to Yaalini Shanmugabavan, Stephanie Guillaumier and Hashim U. Ahmed's Letter to the Editor re: Morgan R. Pokorny, Maarten de Rooij, Earl Duncan, et al. Prospective Study of Diagnostic Accuracy Comparing Prostate Cancer Detection by Transrectal Ultrasoundâ€"Guided Biopsy Versus Magnetic Resonance (MR) Imaging with Subsequent MR-guided Biopsy in Men Without Previous Prostate Biopsies. Eur Urol 2014;66:22â€"9. European Urology, 2015, 67, e54-e55. | 0.9 | 8 |
| 85 | Location of Prostate Cancers Determined by Multiparametric and MRI-Guided Biopsy in Patients With Elevated Prostate-Specific Antigen Level and at Least One Negative Transrectal Ultrasoundâ€"Guided Biopsy. American Journal of Roentgenology, 2015, 205, 57-63. | 1.0 | 26 |
| 86 | Prostate Cancer: The European Society of Urogenital Radiology Prostate Imaging Reporting and Data System Criteria for Predicting Extraprostatic Extension by Using 3-T Multiparametric MR Imaging. Radiology, 2015, 276, 479-489. | 3.6 | 53 |
| 87 | Can imaging accurately diagnose lymph node involvement?. Nature Reviews Urology, 2015, 12, 313-315. | 1.9 | 9 |
| 88 | Clinical evaluation of a computer-aided diagnosis system for determining cancer aggressiveness in prostate MRI. European Radiology, 2015, 25, 3187-3199. | 2.3 | 57 |
| 89 | Use of the Prostate Imaging Reporting and Data System (PI-RADS) for Prostate Cancer Detection with Multiparametric Magnetic Resonance Imaging: A Diagnostic Meta-analysis. European Urology, 2015, 67, 1112-1121. | 0.9 | 270 |
| 90 | Measuring health-related quality of life in men with prostate cancer: A systematic review of the most used questionnaires and their validity. Urologic Oncology: Seminars and Original Investigations, 2015, 33, 69.e19-69.e28. | 0.8 | 58 |

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| 91 | Standardization of Multiparametric Prostate MR Imaging Using PI-RADS. BioMed Research International, 2014, 2014, 1-9. | 0.9 | 29 |
| 92 | Automated Real-time Needle-Guide Tracking for Fast 3-T MR-guided Transrectal Prostate Biopsy: A Feasibility Study. Radiology, 2014, 273, 879-886. | 3.6 | 20 |
| 93 | Value of 3-T Multiparametric Magnetic Resonance Imaging and Magnetic Resonance–Guided Biopsy for Early Risk Restratification in Active Surveillance of Low-Risk Prostate Cancer. Investigative Radiology, 2014, 49, 165-172. | 3.5 | 83 |
| 94 | Cost-effectiveness of Magnetic Resonance (MR) Imaging and MR-guided Targeted Biopsy Versus Systematic Transrectal Ultrasound–Guided Biopsy in Diagnosing Prostate Cancer: A Modelling Study from a Health Care Perspective. European Urology, 2014, 66, 430-436. | 0.9 | 171 |
| 95 | Lymphotropic Nanoparticle-enhanced MRI in Prostate Cancer: Value and Therapeutic Potential. Current Urology Reports, 2014, 15, 389. | 1.0 | 38 |
| 96 | Prospective Study of Diagnostic Accuracy Comparing Prostate Cancer Detection by Transrectal Ultrasound–Guided Biopsy Versus Magnetic Resonance (MR) Imaging with Subsequent MR-guided Biopsy in Men Without Previous Prostate Biopsies. European Urology, 2014, 66, 22-29. | 0.9 | 445 |
| 97 | Computer-Aided Detection of Prostate Cancer in MRI. IEEE Transactions on Medical Imaging, 2014, 33, 1083-1092. | 5.4 | 338 |
| 98 | Accuracy of Multiparametric MRI for Prostate Cancer Detection: A Meta-Analysis. American Journal of Roentgenology, 2014, 202, 343-351. | 1.0 | 402 |
| 99 | Correlation between dynamic contrast-enhanced MRI and quantitative histopathologic microvascular parameters in organ-confined prostate cancer. European Radiology, 2014, 24, 2597-2605. | 2.3 | 38 |
| 100 | Image quality and cancer visibility of T2-weighted Magnetic Resonance Imaging of the prostate at 7 Tesla. European Radiology, 2014, 24, 1950-1958. | 2.3 | 32 |
| 101 | Prostate Cancer Antigen 3: Diagnostic Outcomes in Men Presenting With Urinary Prostate Cancer Antigen 3 Scores≥100. Urology, 2014, 83, 613-616. | 0.5 | 14 |
| 102 | Reply to Sarah Willis, Alec Miners, and Jan van der Meulen's Letter to the Editor re: Maarten de Rooij, Simone Crienen, J. Alfred Witjes, Jelle O. Barentsz, Maroeska M. Rovers, Janneke P.C. Grutters. Cost-effectiveness of Magnetic Resonance (MR) Imaging and MR-guided Targeted Biopsy Versus Systematic Transrectal Ultrasound–guided Biopsy in Diagnosing Prostate Cancer: A Modelling Study from a Health Care Perspective. Eur Urol. In press. http://dx.doi.org/10.1016/j.eururo.2013.12.012. European Urology, 2014, 66, e30. | 0.9 | 2 |
| 103 | Prostate MRI: Access to and Current Practice of Prostate MRI in the United States. Journal of the American College of Radiology, 2014, 11, 156-160. | 0.9 | 52 |
| 104 | Multiparametric magnetic resonance imaging of the prostate: current concepts. Radiologia Brasileira, 2014, 47, 292-300. | 0.3 | 20 |
| 105 | MRI-Guided Biopsy for Prostate Cancer Detection: A Systematic Review of Current Clinical Results. Current Urology Reports, 2013, 14, 209-213. | 1.0 | 86 |
| 106 | A retrospective analysis of the prognosis of prostate cancer patients with lymph node involvement on MR lymphography: who might be cured. Radiation Oncology, 2013, 8, 190. | 1.2 | 11 |
| 107 | Reply to Letter to the Editor re: ESUR prostate MR guidelines. European Radiology, 2013, 23, 2322-2323. | 2.3 | 6 |
| 108 | Simulated required accuracy of image registration tools for targeting high-grade cancer components with prostate biopsies. European Radiology, 2013, 23, 1401-1407. | 2.3 | 41 |

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| 109 | Corrigendum to "Geographical distribution of lymph node metastases on MR lymphography in prostate cancer patients"[Radiother Oncol 106 (2013) 59–63]. Radiotherapy and Oncology, 2013, 107, 442. | 0.3 | 0 |
| 110 | Clinical applications of multiparametric MRI within the prostate cancer diagnostic pathway. Urologic Oncology: Seminars and Original Investigations, 2013, 31, 281-284. | 0.8 | 32 |
| 111 | Scoring systems used for the interpretation and reporting of multiparametric MRI for prostate cancer detection, localization, and characterization: could standardization lead to improved utilization of imaging within the diagnostic pathway?. Journal of Magnetic Resonance Imaging, 2013, 37, 48-58. | 1.9 | 119 |
| 112 | Assessment of Prostate Cancer Aggressiveness Using Dynamic Contrast-enhanced Magnetic Resonance Imaging at 3 T. European Urology, 2013, 64, 448-455. | 0.9 | 152 |
| 113 | Comments on Ultrasmall superparamagnetic particles of iron oxide allow for the detection of metastases in normal sized pelvic lymph nodes of patients with bladder and/or prostate cancer, Triantafyllou et al., European journal of cancer, published online 22 October 2012. European Journal of Cancer, 2013, 49, 1789-1790. | 1.3 | 7 |
| 114 | Ferumoxtran-10 Ultrasmall Superparamagnetic Iron Oxide–Enhanced Diffusion-weighted Imaging Magnetic Resonance Imaging for Detection of Metastases in Normal-sized Lymph Nodes in Patients with Bladder and Prostate Cancer: Do We Enter the Era After Extended Pelvic Lymph Node Dissection?. European Urology, 2013, 64, 961-963. | 0.9 | 27 |
| 115 | Geographical distribution of lymph node metastases on MR lymphography in prostate cancer patients. Radiotherapy and Oncology, 2013, 106, 59-63. | 0.3 | 42 |
| 116 | Individualized image-based lymph node irradiation for prostate cancer. Nature Reviews Urology, 2013, 10, 376-385. | 1.9 | 10 |
| 117 | Microvascularity in transition zone prostate tumors resembles normal prostatic tissue. Prostate, 2013, 73, 467-475. | 1.2 | 22 |
| 118 | Surface-based prostate registration with biomechanical regularization. , 2013, , . | | 2 |
| 119 | Prostate Cancer: Computer-aided Diagnosis with Multiparametric 3-T MR Imaging—Effect on Observer Performance. Radiology, 2013, 266, 521-530. | 3.6 | 103 |
| 120 | MR Imaging–guided Focal Cryoablation in Patients with Recurrent Prostate Cancer. Radiology, 2013, 268, 451-460. | 3.6 | 59 |
| 121 | Transition Zone Prostate Cancer: Detection and Localization with 3-T Multiparametric MR Imaging. Radiology, 2013, 266, 207-217. | 3.6 | 222 |
| 122 | Differentiation of Prostatitis and Prostate Cancer by Using Diffusion-weighted MR Imaging and MR-guided Biopsy at 3 T. Radiology, 2013, 267, 164-172. | 3.6 | 105 |
| 123 | Value of PCA3 to Predict Biopsy Outcome and Its Potential Role in Selecting Patients for Multiparametric MRI. International Journal of Molecular Sciences, 2013, 14, 11347-11355. | 1.8 | 25 |
| 124 | Diffusion-Weighted Magnetic Resonance Imaging in the Prostate Transition Zone. Investigative Radiology, 2013, 48, 693-701. | 3.5 | 46 |
| 125 | MRI/US-guided biopsy—a viable alternative to TRUS-guidance. Nature Reviews Urology, 2013, 10, 559-560. | 1.9 | 13 |
| 126 | Discrepancies between guidelines and clinical practice regarding prostate-specific antigen testing. Family Practice, 2013, 30, 648-654. | 0.8 | 15 |

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| 127 | Evaluation of Diffusion-Weighted MR Imaging at Inclusion in an Active Surveillance Protocol for Low-Risk Prostate Cancer. Investigative Radiology, 2013, 48, 152-157. | 3.5 | 63 |
| 128 | Molecular and Functional Imaging for Detection of Lymph Node Metastases in Prostate Cancer. International Journal of Molecular Sciences, 2013, 14, 13842-13857. | 1.8 | 28 |
| 129 | MRI-guided and robotic-assisted prostate biopsy. Current Opinion in Urology, 2012, 22, 316-319. | 0.9 | 30 |
| 130 | Prostate Cancer Aggressiveness: In Vivo Assessment of MR Spectroscopy and Diffusion-weighted Imaging at 3 T. Radiology, 2012, 265, 457-467. | 3.6 | 127 |
| 131 | Initial Experience With Identifying High-Grade Prostate Cancer Using Diffusion-Weighted MR Imaging (DWI) in Patients With a Gleason Score ≥ 3 + 3 = 6 Upon Schematic TRUS-Guided Biopsy. Investigative Radiology, 2012, 47, 153-158. | 3.5 | 65 |
| 132 | MRI-Guided Interventions for the Treatment of Prostate Cancer. American Journal of Roentgenology, 2012, 199, 714-720. | 1.0 | 37 |
| 133 | Three-Tesla Magnetic Resonance–Guided Prostate Biopsy in Men With Increased Prostate-Specific Antigen and Repeated, Negative, Random, Systematic, Transrectal Ultrasound Biopsies: Detection of Clinically Significant Prostate Cancers. European Urology, 2012, 62, 902-909. | 0.9 | 204 |
| 134 | Magnetic Resonance Lymphography–Guided Selective High-Dose Lymph Node Irradiation in Prostate Cancer. International Journal of Radiation Oncology Biology Physics, 2012, 82, 175-183. | 0.4 | 19 |
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