Baris Turkbey

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7589865/publications.pdf

Version: 2024-02-01

267 papers

18,591 citations

14614 66 h-index 127 g-index

275 all docs

275 docs citations

times ranked

275

10683 citing authors

| # | Article | IF | CITATIONS |
|----|--|------|-----------|
| 1 | 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 |
| 2 | Comparison of MR/Ultrasound Fusion–Guided Biopsy With Ultrasound-Guided Biopsy for the Diagnosis of Prostate Cancer. JAMA - Journal of the American Medical Association, 2015, 313, 390. | 3.8 | 1,267 |
| 3 | MRI-Targeted, Systematic, and Combined Biopsy for Prostate Cancer Diagnosis. New England Journal of Medicine, 2020, 382, 917-928. | 13.9 | 515 |
| 4 | Prostate Cancer: Value of Multiparametric MR Imaging at 3 T for Detection—Histopathologifc Correlation. Radiology, 2010, 255, 89-99. | 3.6 | 441 |
| 5 | Multiparametric 3T Prostate Magnetic Resonance Imaging to Detect Cancer: Histopathological Correlation Using Prostatectomy Specimens Processed in Customized Magnetic Resonance Imaging Based Molds. Journal of Urology, 2011, 186, 1818-1824. | 0.2 | 440 |
| 6 | Magnetic Resonance Imaging/Ultrasound–Fusion Biopsy Significantly Upgrades Prostate Cancer Versus Systematic 12-core Transrectal Ultrasound Biopsy. European Urology, 2013, 64, 713-719. | 0.9 | 436 |
| 7 | 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, 2011, 186, 1281-1285. | 0.2 | 408 |
| 8 | Artificial intelligence for the detection of COVID-19 pneumonia on chest CT using multinational datasets. Nature Communications, 2020, 11, 4080. | 5.8 | 405 |
| 9 | Interobserver Reproducibility of the PI-RADS Version 2 Lexicon: A Multicenter Study of Six Experienced Prostate Radiologists. Radiology, 2016, 280, 793-804. | 3.6 | 398 |
| 10 | Standards of Reporting for MRI-targeted Biopsy Studies (START) of the Prostate: Recommendations from an International Working Group. European Urology, 2013, 64, 544-552. | 0.9 | 383 |
| 11 | Is Apparent Diffusion Coefficient Associated with Clinical Risk Scores for Prostate Cancers that Are Visible on 3-T MR Images?. Radiology, 2011, 258, 488-495. | 3.6 | 372 |
| 12 | Federated learning for predicting clinical outcomes in patients with COVID-19. Nature Medicine, 2021, 27, 1735-1743. | 15.2 | 300 |
| 13 | Prostate Cancer: Interobserver Agreement and Accuracy with the Revised Prostate Imaging Reporting and Data System at Multiparametric MR Imaging. Radiology, 2015, 277, 741-750. | 3.6 | 296 |
| 14 | Real-time MRI-TRUS fusion for guidance of targeted prostate biopsies. Computer Aided Surgery, 2008, 13, 255-264. | 1.8 | 272 |
| 15 | Overview of Dynamic Contrast-Enhanced MRI in Prostate Cancer Diagnosis and Management. American Journal of Roentgenology, 2012, 198, 1277-1288. | 1.0 | 248 |
| 16 | Multiparametric Magnetic Resonance Imaging and Ultrasound Fusion Biopsy Detect Prostate Cancer in Patients with Prior Negative Transrectal Ultrasound Biopsies. Journal of Urology, 2012, 188, 2152-2157. | 0.2 | 227 |
| 17 | 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 |
| 18 | Accuracy of multiparametric magnetic resonance imaging in confirming eligibility for active surveillance for men with prostate cancer. Cancer, 2013, 119, 3359-3366. | 2.0 | 205 |

| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Prostate Cancer: Can Multiparametric MR Imaging Help Identify Patients Who Are Candidates for Active Surveillance?. Radiology, 2013, 268, 144-152. | 3.6 | 201 |
| 20 | 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 |
| 21 | 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. | 0.9 | 190 |
| 22 | Correlation of Magnetic Resonance Imaging Tumor Volume with Histopathology. Journal of Urology, 2012, 188, 1157-1163. | 0.2 | 188 |
| 23 | What Are We Missing? False-Negative Cancers at Multiparametric MR Imaging of the Prostate. Radiology, 2018, 286, 186-195. | 3.6 | 188 |
| 24 | Imaging Localized Prostate Cancer: Current Approaches and New Developments. American Journal of Roentgenology, 2009, 192, 1471-1480. | 1.0 | 181 |
| 25 | Utility of Multiparametric Magnetic Resonance Imaging Suspicion Levels for Detecting Prostate Cancer. Journal of Urology, 2013, 190, 1721-1727. | 0.2 | 171 |
| 26 | Accuracy and agreement of PIRADSv2 for prostate cancer mpMRI: A multireader study. Journal of Magnetic Resonance Imaging, 2017, 45, 579-585. | 1.9 | 170 |
| 27 | Intravoxel incoherent motion MR imaging for prostate cancer: An evaluation of perfusion fraction and diffusion coefficient derived from different ⟨i⟩b⟨/i⟩â€value combinations. Magnetic Resonance in Medicine, 2013, 69, 553-562. | 1.9 | 169 |
| 28 | Improving Detection of Clinically Significant Prostate Cancer: Magnetic Resonance Imaging/Transrectal Ultrasound Fusion Guided Prostate Biopsy. Journal of Urology, 2014, 191, 1749-1754. | 0.2 | 167 |
| 29 | PI-RADS Steering Committee: The PI-RADS Multiparametric MRI and MRI-directed Biopsy Pathway. Radiology, 2019, 292, 464-474. | 3.6 | 162 |
| 30 | Update of the Standard Operating Procedure on the Use of Multiparametric Magnetic Resonance Imaging for the Diagnosis, Staging and Management of Prostate Cancer. Journal of Urology, 2020, 203, 706-712. | 0.2 | 152 |
| 31 | Localized Prostate Cancer Detection with < sup > 18 < / sup > F FACBC PET/CT: Comparison with MR Imaging and Histopathologic Analysis. Radiology, 2014, 270, 849-856. | 3.6 | 141 |
| 32 | A Magnetic Resonance Imaging–Based Prediction Model for Prostate Biopsy Risk Stratification. JAMA Oncology, 2018, 4, 678. | 3.4 | 141 |
| 33 | A Grading System for the Assessment of Risk of Extraprostatic Extension of Prostate Cancer at Multiparametric MRI. Radiology, 2019, 290, 709-719. | 3.6 | 140 |
| 34 | Federated semi-supervised learning for COVID region segmentation in chest CT using multi-national data from China, Italy, Japan. Medical Image Analysis, 2021, 70, 101992. | 7.0 | 140 |
| 35 | Comparison of endorectal coil and nonendorectal coil T2W and diffusion-weighted MRI at 3 Tesla for localizing prostate cancer: Correlation with whole-mount histopathology. Journal of Magnetic Resonance Imaging, 2014, 39, 1443-1448. | 1.9 | 138 |
| 36 | Use of serial multiparametric magnetic resonance imaging in the management of patients with prostate cancer on active surveillance. Urologic Oncology: Seminars and Original Investigations, 2015, 33, 202.e1-202.e7. | 0.8 | 133 |

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|----|---|-------|-----------|
| 37 | Diagnostic value of biparametric magnetic resonance imaging (⟨scp⟩MRl⟨ scp⟩) as an adjunct to prostateâ€specific antigen (⟨scp⟩PSA⟨ scp⟩)â€based detection of prostate cancer in men without prior biopsies. BJU International, 2015, 115, 381-388. | 1.3 | 128 |
| 38 | Multiparametric prostate magnetic resonance imaging in the evaluation of prostate cancer. Ca-A Cancer Journal for Clinicians, 2016, 66, 326-336. | 157.7 | 128 |
| 39 | Multiparametric MRI in prostate cancer management. Nature Reviews Clinical Oncology, 2014, 11, 346-353. | 12.5 | 127 |
| 40 | Prospective Evaluation of PI-RADSâ,,¢ Version 2 Using the International Society of Urological Pathology Prostate Cancer Grade Group System. Journal of Urology, 2017, 198, 583-590. | 0.2 | 127 |
| 41 | Validation of the Dominant Sequence Paradigm and Role of Dynamic Contrast-enhanced Imaging in PI-RADS Version 2. Radiology, 2017, 285, 859-869. | 3.6 | 126 |
| 42 | In patients with a previous negative prostate biopsy and a suspicious lesion on magnetic resonance imaging, is a 12â€core biopsy still necessary in addition to a targeted biopsy?. BJU International, 2015, 115, 562-570. | 1.3 | 125 |
| 43 | 11C-Acetate PET/CT in Localized Prostate Cancer: A Study with MRI and Histopathologic Correlation. Journal of Nuclear Medicine, 2012, 53, 538-545. | 2.8 | 119 |
| 44 | Prospective Evaluation of the Prostate Imaging Reporting and Data System Version 2 for Prostate Cancer Detection. Journal of Urology, 2016, 196, 690-696. | 0.2 | 116 |
| 45 | D'Amico Risk Stratification Correlates With Degree of Suspicion of Prostate Cancer on Multiparametric Magnetic Resonance Imaging. Journal of Urology, 2011, 185, 815-820. | 0.2 | 113 |
| 46 | Current status of magnetic resonance imaging (<scp>MRI</scp>) and ultrasonography fusion software platforms for guidance of prostate biopsies. BJU International, 2014, 114, 641-652. | 1.3 | 111 |
| 47 | Multiparametric MRI and prostate cancer diagnosis and risk stratification. Current Opinion in Urology, 2012, 22, 310-315. | 0.9 | 105 |
| 48 | Multiparametric magnetic resonance imaging (<scp>MRI</scp>) and subsequent <scp>MRI</scp> /ultrasonography fusionâ€guided biopsy increase the detection of anteriorly located prostate cancers. BJU International, 2014, 114, E43-E49. | 1.3 | 103 |
| 49 | A method for correlating <i>in vivo</i> prostate magnetic resonance imaging and histopathology using individualized magnetic resonance -based molds. Review of Scientific Instruments, 2009, 80, 104301. | 0.6 | 102 |
| 50 | Intra―and interreader reproducibility of Plâ€RADSv2: A multireader study. Journal of Magnetic Resonance Imaging, 2019, 49, 1694-1703. | 1.9 | 102 |
| 51 | Discrete Deformable Model Guided by Partial Active Shape Model for TRUS Image Segmentation. IEEE Transactions on Biomedical Engineering, 2010, 57, 1158-1166. | 2.5 | 100 |
| 52 | Prostate Imaging Reporting and Data System (PI-RADS), Version 2: A Critical Look. American Journal of Roentgenology, 2016, 206, 1179-1183. | 1.0 | 92 |
| 53 | Low suspicion lesions on multiparametric magnetic resonance imaging predict for the absence of high $\hat{\epsilon}$ isk prostate cancer. BJU International, 2012, 110, E783-8. | 1.3 | 91 |
| 54 | Computer Aided-Diagnosis of Prostate Cancer on Multiparametric MRI: A Technical Review of Current Research. BioMed Research International, 2014, 2014, 1-11. | 0.9 | 90 |

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|----|--|-----|-----------|
| 55 | Magnetic Resonance Imaging-Transrectal Ultrasound Guided Fusion Biopsy to Detect Progression in Patients with Existing Lesions on Active Surveillance for Low and Intermediate Risk Prostate Cancer. Journal of Urology, 2017, 197, 640-646. | 0.2 | 90 |
| 56 | Risk of Upgrading from Prostate Biopsy to Radical Prostatectomy Pathology—Does Saturation Biopsy of Index Lesion during Multiparametric Magnetic Resonance Imaging-Transrectal Ultrasound Fusion Biopsy Help?. Journal of Urology, 2018, 199, 976-982. | 0.2 | 89 |
| 57 | The Current State of MR Imaging–targeted Biopsy Techniques for Detection of Prostate Cancer. Radiology, 2017, 285, 343-356. | 3.6 | 88 |
| 58 | Missing the Mark: Prostate Cancer Upgrading by Systematic Biopsy over Magnetic Resonance Imaging/Transrectal Ultrasound Fusion Biopsy. Journal of Urology, 2017, 197, 327-334. | 0.2 | 84 |
| 59 | PSMA PET and Radionuclide Therapy in Prostate Cancer. Seminars in Nuclear Medicine, 2016, 46, 522-535. | 2.5 | 82 |
| 60 | Automated prostate cancer detection using <i>T</i> 2â€weighted and highâ€ <i>b</i> â€value diffusionâ€weighted magnetic resonance imaging. Medical Physics, 2015, 42, 2368-2378. | 1.6 | 81 |
| 61 | Combined Biparametric Prostate Magnetic Resonance Imaging and Prostate-specific Antigen in the Detection of Prostate Cancer: A Validation Study in a Biopsy-naive Patient Population. Urology, 2016, 88, 125-134. | 0.5 | 81 |
| 62 | Prostate MRI and 3D MR Spectroscopy: How We Do It. American Journal of Roentgenology, 2010, 194, 1414-1426. | 1.0 | 80 |
| 63 | 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 |
| 64 | Interreader Variability of Prostate Imaging Reporting and Data System Version 2 in Detecting and Assessing Prostate Cancer Lesions at Prostate MRI. American Journal of Roentgenology, 2019, 212, 1197-1205. | 1.0 | 75 |
| 65 | 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 |
| 66 | Can Magnetic Resonance-Ultrasound Fusion Biopsy Improve Cancer Detection in Enlarged Prostates?. Journal of Urology, 2013, 190, 2020-2025. | 0.2 | 73 |
| 67 | The Kinetics and Reproducibility of ¹⁸ F-Sodium Fluoride for Oncology Using Current PET Camera Technology. Journal of Nuclear Medicine, 2012, 53, 1175-1184. | 2.8 | 71 |
| 68 | Efficiency of Prostate Cancer Diagnosis by MR/Ultrasound Fusion-Guided Biopsy vs Standard Extended-Sextant Biopsy for MR-Visible Lesions. Journal of the National Cancer Institute, 2016, 108, djw039. | 3.0 | 68 |
| 69 | Computer-aided diagnosis prior to conventional interpretation of prostate mpMRI: an international multi-reader study. European Radiology, 2018, 28, 4407-4417. | 2.3 | 68 |
| 70 | Added Value of Multiparametric Magnetic Resonance Imaging to Clinical Nomograms for Predicting Adverse Pathology in Prostate Cancer. Journal of Urology, 2018, 200, 1041-1047. | 0.2 | 66 |
| 71 | Standardized Nomenclature and Surveillance Methodologies After Focal Therapy and Partial Gland Ablation for Localized Prostate Cancer: An International Multidisciplinary Consensus. European Urology, 2020, 78, 371-378. | 0.9 | 66 |
| 72 | Can computer-aided diagnosis assist in the identification of prostate cancer on prostate MRI? a multi-center, multi-reader investigation. Oncotarget, 2018, 9, 33804-33817. | 0.8 | 65 |

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|----|---|-----|-----------|
| 73 | Accelerated <i>T</i> ₂ mapping for characterization of prostate cancer. Magnetic Resonance in Medicine, 2011, 65, 1400-1406. | 1.9 | 62 |
| 74 | Artificial intelligence at the intersection of pathology and radiology in prostate cancer. Diagnostic and Interventional Radiology, 2019, 25, 183-188. | 0.7 | 62 |
| 75 | Use of Patient-specific MRI-based Prostate Mold for Validation of Multiparametric MRI in Localization of Prostate Cancer. Urology, 2012, 79, 233-239. | 0.5 | 61 |
| 76 | Natural history of small index lesions suspicious for prostate cancer on multiparametric MRI: recommendations for interval imaging follow-up. Diagnostic and Interventional Radiology, 2014, 20, 293-298. | 0.7 | 60 |
| 77 | Clinical Implications of a Multiparametric Magnetic Resonance Imaging Based Nomogram Applied to Prostate Cancer Active Surveillance. Journal of Urology, 2015, 193, 1943-1949. | 0.2 | 60 |
| 78 | Comparison of calculated and acquired high b value diffusion-weighted imaging in prostate cancer. Abdominal Imaging, 2015, 40, 578-586. | 2.0 | 58 |
| 79 | A Phase I Dosing Study of Ferumoxytol for MR Lymphography at 3 T in Patients With Prostate Cancer. American Journal of Roentgenology, 2015, 205, 64-69. | 1.0 | 57 |
| 80 | Clinical impact of PSMA-based 18F–DCFBC PET/CT imaging in patients with biochemically recurrent prostate cancer after primary local therapy. European Journal of Nuclear Medicine and Molecular Imaging, 2018, 45, 4-11. | 3.3 | 57 |
| 81 | The Role of Magnetic Resonance Image Guided Prostate Biopsy in Stratifying Men for Risk of Extracapsular Extension at Radical Prostatectomy. Journal of Urology, 2015, 194, 105-111. | 0.2 | 56 |
| 82 | DCE MRI of prostate cancer. Abdominal Radiology, 2016, 41, 844-853. | 1.0 | 56 |
| 83 | Documenting the location of prostate biopsies with image fusion. BJU International, 2011, 107, 53-57. | 1.3 | 55 |
| 84 | Identification of Threshold Prostate Specific Antigen Levels to Optimize the Detection of Clinically Significant Prostate Cancer by Magnetic Resonance Imaging/Ultrasound Fusion Guided Biopsy. Journal of Urology, 2014, 192, 1642-1649. | 0.2 | 55 |
| 85 | 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 |
| 86 | Validation of PI-RADS Version 2 in Transition Zone Lesions for the Detection of Prostate Cancer. Radiology, 2018, 288, 485-491. | 3.6 | 53 |
| 87 | Very distal apical prostate tumours: identification on multiparametric MRI at 3 Tesla. BJU International, 2012, 110, E694-700. | 1.3 | 52 |
| 88 | Fully Automated Prostate Segmentation on MRI: Comparison With Manual Segmentation Methods and Specimen Volumes. American Journal of Roentgenology, 2013, 201, W720-W729. | 1.0 | 52 |
| 89 | Deepâ€Learningâ€Based Artificial Intelligence for <scp>Plâ€RADS</scp> Classification to Assist Multiparametric Prostate <scp>MRI</scp> Interpretation: A Development Study. Journal of Magnetic Resonance Imaging, 2020, 52, 1499-1507. | 1.9 | 52 |
| 90 | Recent advances in image-guided targeted prostate biopsy. Abdominal Imaging, 2015, 40, 1788-1799. | 2.0 | 48 |

| # | Article | IF | Citations |
|-----|--|-----|-----------|
| 91 | Deep dense multi-path neural network for prostate segmentation in magnetic resonance imaging. International Journal of Computer Assisted Radiology and Surgery, 2018, 13, 1687-1696. | 1.7 | 47 |
| 92 | Ageâ€related changes in prostate zonal volumes as measured by highâ€resolution magnetic resonance imaging (MRI): a crossâ€sectional study in over 500 patients. BJU International, 2012, 110, 1642-1647. | 1.3 | 45 |
| 93 | Multiparametric Magnetic Resonance Imaging and Image-Guided Biopsy to Detect Seminal Vesicle Invasion by Prostate Cancer. Journal of Endourology, 2014, 28, 1283-1289. | 1.1 | 45 |
| 94 | Comparison of magnetic resonance imaging and ultrasound (<scp>MRlâ€US</scp>) fusionâ€guided prostate biopsies obtained from axial and sagittal approaches. BJU International, 2015, 115, 772-779. | 1.3 | 45 |
| 95 | Lymph Node Staging in Prostate Cancer. Current Urology Reports, 2015, 16, 30. | 1.0 | 45 |
| 96 | Prostate MR Imaging for Posttreatment Evaluation and Recurrence. Radiologic Clinics of North America, 2018, 56, 263-275. | 0.9 | 45 |
| 97 | Imaging Prostate Cancer: An Update on Positron Emission Tomography and Magnetic Resonance Imaging. Current Urology Reports, 2010, 11, 180-190. | 1.0 | 44 |
| 98 | Multiparametric Magnetic Resonance Imaging of Recurrent Prostate Cancer. Topics in Magnetic Resonance Imaging, 2016, 25, 139-147. | 0.7 | 44 |
| 99 | Advances in medical imaging for the diagnosis and management of common genitourinary cancers. Urologic Oncology: Seminars and Original Investigations, 2017, 35, 473-491. | 0.8 | 44 |
| 100 | Quality of Prostate MRI: Is the PI-RADS Standard Sufficient?. Academic Radiology, 2021, 28, 199-207. | 1.3 | 44 |
| 101 | Determination of disease severity in COVID-19 patients using deep learning in chest X-ray images. Diagnostic and Interventional Radiology, 2021, 27, 20-27. | 0.7 | 44 |
| 102 | The Role of MRI in Active Surveillance for Prostate Cancer. Current Urology Reports, 2015, 16, 42. | 1.0 | 43 |
| 103 | Radiomics and radiogenomics of prostate cancer. Abdominal Radiology, 2019, 44, 2021-2029. | 1.0 | 43 |
| 104 | Imaging Locally Advanced, Recurrent, and Metastatic Prostate Cancer. JAMA Oncology, 2017, 3, 1415. | 3.4 | 42 |
| 105 | Tumor contact with prostate capsule on magnetic resonance imaging: A potential biomarker for staging and prognosis. Urologic Oncology: Seminars and Original Investigations, 2017, 35, 30.e1-30.e8. | 0.8 | 42 |
| 106 | Active surveillance for prostate cancer. Current Opinion in Oncology, 2012, 24, 243-250. | 1.1 | 41 |
| 107 | Clinical value of prostate segmentation and volume determination on MRI in benign prostatic hyperplasia. Diagnostic and Interventional Radiology, 2014, 20, 229-233. | 0.7 | 41 |
| 108 | Imaging of renal cell carcinoma. Urologic Oncology: Seminars and Original Investigations, 2016, 34, 147-155. | 0.8 | 41 |

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|-----|---|-----|-----------|
| 109 | A Prospective Comparison of ¹⁸ F-Sodium Fluoride PET/CT and PSMA-Targeted ¹⁸ F-DCFBC PET/CT in Metastatic Prostate Cancer. Journal of Nuclear Medicine, 2018, 59, 1665-1671. | 2.8 | 40 |
| 110 | PIRADS 2.0: what is new?. Diagnostic and Interventional Radiology, 2015, 21, 382-384. | 0.7 | 38 |
| 111 | Functional and Targeted Lymph Node Imaging in Prostate Cancer: Current Status and Future Challenges. Radiology, 2017, 285, 728-743. | 3.6 | 38 |
| 112 | Optimal high b-value for diffusion weighted MRI in diagnosing high risk prostate cancers in the peripheral zone. Journal of Magnetic Resonance Imaging, 2017, 45, 125-131. | 1.9 | 38 |
| 113 | Prostate Cancer: Top Places Where Tumors Hide on Multiparametric MRI. American Journal of Roentgenology, 2015, 204, W449-W456. | 1.0 | 37 |
| 114 | Plâ€RADS: Past, present, and future. Journal of Magnetic Resonance Imaging, 2020, 52, 33-53. | 1.9 | 37 |
| 115 | Prostate cancer detection from multi-institution multiparametric MRIs using deep convolutional neural networks. Journal of Medical Imaging, 2018, 5, 1. | 0.8 | 37 |
| 116 | PET/CT imaging of renal cell carcinoma with 18F-VM4-037: a phase II pilot study. Abdominal Radiology, 2016, 41, 109-118. | 1.0 | 35 |
| 117 | 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. | 0.6 | 35 |
| 118 | Quantitative Prostate <scp>MRI</scp> . Journal of Magnetic Resonance Imaging, 2021, 53, 1632-1645. | 1.9 | 35 |
| 119 | Posterior subcapsular prostate cancer: identification with mpMRI and MRI/TRUS fusion-guided biopsy. Abdominal Imaging, 2015, 40, 2557-2565. | 2.0 | 34 |
| 120 | Positron emission tomography (PET) in primary prostate cancer staging and risk assessment. Translational Andrology and Urology, 2017, 6, 413-423. | 0.6 | 34 |
| 121 | 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 |
| 122 | Detection of prostate cancer in multiparametric MRI using random forest with instance weighting. Journal of Medical Imaging, 2017, 4, 024506. | 0.8 | 33 |
| 123 | Prostate Cancer: A Correlative Study of Multiparametric MR Imaging and Digital Histopathology. Radiology, 2017, 285, 147-156. | 3.6 | 33 |
| 124 | Multiparametric magnetic resonance imaging-transrectal ultrasound fusion–assisted biopsy for the diagnosis of local recurrence after radical prostatectomy. Urologic Oncology: Seminars and Original Investigations, 2015, 33, 425.e1-425.e6. | 0.8 | 32 |
| 125 | Magnetic resonance imaging (<scp>MRI</scp>)â€guided transurethral ultrasound therapy of the prostate: a preclinical study with radiological and pathological correlation using customised <scp>MRI</scp> â€based moulds. BJU International, 2013, 112, 508-516. | 1.3 | 31 |
| 126 | All over the map: An interobserver agreement study of tumor location based on the Plâ€RADSv2 sector map. Journal of Magnetic Resonance Imaging, 2018, 48, 482-490. | 1.9 | 31 |

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|-----|---|-----|-----------|
| 127 | Follow-up of negative MRI-targeted prostate biopsies: when are we missing cancer?. World Journal of Urology, 2019, 37, 235-241. | 1.2 | 31 |
| 128 | The Role of Image Guided Biopsy Targeting in Patients with Atypical Small Acinar Proliferation. Journal of Urology, 2015, 193, 473-478. | 0.2 | 30 |
| 129 | Evaluation of Prostate Cancer with PET/MRI. Journal of Nuclear Medicine, 2016, 57, 111S-116S. | 2.8 | 29 |
| 130 | Multicenter Multireader Evaluation of an Artificial Intelligence–Based Attention Mapping System for the Detection of Prostate Cancer With Multiparametric MRI. American Journal of Roentgenology, 2020, 215, 903-912. | 1.0 | 29 |
| 131 | Why Does Magnetic Resonance Imaging-Targeted Biopsy Miss Clinically Significant Cancer?. Journal of Urology, 2022, 207, 95-107. | 0.2 | 29 |
| 132 | Does Abstinence From Ejaculation Before Prostate MRI Improve Evaluation of the Seminal Vesicles?. American Journal of Roentgenology, 2016, 207, 1205-1209. | 1.0 | 28 |
| 133 | A case report of multiple primary prostate tumors with differential drug sensitivity. Nature Communications, 2020, $11,837$. | 5.8 | 28 |
| 134 | Functional and molecular imaging of localized and recurrent prostate cancer. European Journal of Nuclear Medicine and Molecular Imaging, 2013, 40, 48-59. | 3.3 | 26 |
| 135 | Active Surveillance of Prostate Cancer: Use, Outcomes, Imaging, and Diagnostic Tools. American Society of Clinical Oncology Educational Book / ASCO American Society of Clinical Oncology Meeting, 2016, 36, e235-e245. | 1.8 | 26 |
| 136 | Can Apparent Diffusion Coefficient Values Assist PI-RADS Version 2 DWI Scoring? A Correlation Study Using the PI-RADSv2 and International Society of Urological Pathology Systems. American Journal of Roentgenology, 2018, 211, W33-W41. | 1.0 | 26 |
| 137 | Impact of bowel preparation with Fleet's™ enema on prostate MRI quality. Abdominal Radiology, 2020, 45, 4252-4259. | 1.0 | 26 |
| 138 | Magnetic resonance imaging of localized prostate cancer: coming of age in the psa era. Diagnostic and Interventional Radiology, 2011, 18, 34-45. | 0.7 | 26 |
| 139 | A urologist's perspective on prostate cancer imaging: past, present, and future. Abdominal Radiology, 2016, 41, 805-816. | 1.0 | 25 |
| 140 | The significance of anterior prostate lesions on multiparametric magnetic resonance imaging in African-American men. Urologic Oncology: Seminars and Original Investigations, 2016, 34, 254.e15-254.e21. | 0.8 | 25 |
| 141 | Prostate MR Imaging for Posttreatment Evaluation and Recurrence. Urologic Clinics of North America, 2018, 45, 467-479. | 0.8 | 24 |
| 142 | Detecting Prostate Cancer with Deep Learning for MRI: A Small Step Forward. Radiology, 2019, 293, 618-619. | 3.6 | 24 |
| 143 | Evaluating Biochemically Recurrent Prostate Cancer: Histologic Validation of ¹⁸ F-DCFPyL PET/CT with Comparison to Multiparametric MRI. Radiology, 2020, 296, 564-572. | 3.6 | 24 |
| 144 | Role of multiparametric prostate MRI in the management of prostate cancer. World Journal of Urology, 2021, 39, 651-659. | 1.2 | 24 |

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|-----|--|-----|-----------|
| 145 | Using Prostate Imaging-Reporting and Data System (PI-RADS) Scores to Select an Optimal Prostate Biopsy Method: A Secondary Analysis of the Trio Study. European Urology Oncology, 2022, 5, 176-186. | 2.6 | 24 |
| 146 | Predicting Gleason Group Progression for Men on Prostate Cancer Active Surveillance: Role of a Negative Confirmatory Magnetic Resonance Imaging-Ultrasound Fusion Biopsy. Journal of Urology, 2019, 201, 84-90. | 0.2 | 24 |
| 147 | 18F-DCFBC Prostate-Specific Membrane Antigen–Targeted PET/CT Imaging in Localized Prostate Cancer. Clinical Nuclear Medicine, 2017, 42, 735-740. | 0.7 | 23 |
| 148 | Risk stratification of prostate cancer utilizing apparent diffusion coefficient value and lesion volume on multiparametric MRI. Journal of Magnetic Resonance Imaging, 2017, 45, 610-616. | 1.9 | 23 |
| 149 | Fusion prostate biopsy outperforms 12-core systematic prostate biopsy in patients with prior negative systematic biopsy: A multi-institutional analysis. Urologic Oncology: Seminars and Original Investigations, 2018, 36, 341.e1-341.e7. | 0.8 | 23 |
| 150 | Data Augmentation and Transfer Learning to Improve Generalizability of an Automated Prostate Segmentation Model. American Journal of Roentgenology, 2020, 215, 1403-1410. | 1.0 | 23 |
| 151 | Does focal incidental 18F-FDG PET/CT uptake in the prostate have significance?. Abdominal Imaging, 2015, 40, 3222-3229. | 2.0 | 22 |
| 152 | Prospective Evaluation of ¹⁸ F-DCFPyL PET/CT in Detection of High-Risk Localized Prostate Cancer: Comparison With mpMRI. American Journal of Roentgenology, 2020, 215, 652-659. | 1.0 | 22 |
| 153 | Sequential Prostate Magnetic Resonance Imaging in Newly Diagnosed High-risk Prostate Cancer Treated with Neoadjuvant Enzalutamide is Predictive of Therapeutic Response. Clinical Cancer Research, 2021, 27, 429-437. | 3.2 | 22 |
| 154 | Advancement of MR and PET/MR in Prostate Cancer. Seminars in Nuclear Medicine, 2016, 46, 536-543. | 2.5 | 21 |
| 155 | Imaging the High-risk Prostate Cancer Patient: Current and Future Approaches to Staging. Urology, 2018, 116, 3-12. | 0.5 | 21 |
| 156 | Multiparametric MRI for the detection of local recurrence of prostate cancer in the setting of biochemical recurrence after low dose rate brachytherapy. Diagnostic and Interventional Radiology, 2018, 24, 46-53. | 0.7 | 21 |
| 157 | A Cascaded Deep Learning–Based Artificial Intelligence Algorithm for Automated Lesion Detection and Classification on Biparametric Prostate Magnetic Resonance Imaging. Academic Radiology, 2022, 29, 1159-1168. | 1.3 | 21 |
| 158 | Diagnostic Accuracy and Observer Agreement of the MRI Prostate Imaging for Recurrence Reporting Assessment Score. Radiology, 2022, 304, 342-350. | 3.6 | 21 |
| 159 | Prostate Cancer Diagnosis on Repeat Magnetic Resonance Imaging-Transrectal Ultrasound Fusion Biopsy of Benign Lesions: Recommendations for Repeat Sampling. Journal of Urology, 2016, 196, 62-67. | 0.2 | 20 |
| 160 | Ultra-small superparamagnetic iron oxide contrast agents for lymph node staging of high-risk prostate cancer. Translational Andrology and Urology, 2018, 7, S453-S461. | 0.6 | 20 |
| 161 | Improving detection of prostate cancer foci via information fusion of MRI and temporal enhanced ultrasound. International Journal of Computer Assisted Radiology and Surgery, 2020, 15, 1215-1223. | 1.7 | 20 |
| 162 | Image-guided focal therapy for prostate cancer. Diagnostic and Interventional Radiology, 2014, 20, 492-497. | 0.7 | 20 |

| # | Article | IF | CITATIONS |
|-----|--|-----|-----------|
| 163 | Ruling out clinically significant prostate cancer with negative multi-parametric MRI. International Urology and Nephrology, 2018, 50, 7-12. | 0.6 | 19 |
| 164 | Deep learning-based artificial intelligence applications in prostate MRI: brief summary. British Journal of Radiology, 2022, 95, 20210563. | 1.0 | 19 |
| 165 | Reproducibility of Multiparametric Magnetic Resonance Imaging and Fusion Guided Prostate Biopsy: Multi-Institutional External Validation by a Propensity Score Matched Cohort. Journal of Urology, 2016, 195, 1737-1743. | 0.2 | 18 |
| 166 | Prospective comparison of Plâ€RADS version 2 and qualitative inâ€house categorization system in detection of prostate cancer. Journal of Magnetic Resonance Imaging, 2018, 48, 1326-1335. | 1.9 | 18 |
| 167 | Positron emission tomography (PET) radiotracers for prostate cancer imaging. Abdominal Radiology, 2020, 45, 2165-2175. | 1.0 | 18 |
| 168 | A multiparametric magnetic resonance imaging-based virtual reality surgical navigation tool for robotic-assisted radical prostatectomy. Turkish Journal of Urology, 2019, 45, 357-365. | 1.3 | 18 |
| 169 | Deep learning-based artificial intelligence for prostate cancer detection at biparametric MRI. Abdominal Radiology, 2022, 47, 1425-1434. | 1.0 | 18 |
| 170 | Magnetic Resonance Sentinel Lymph Node Imaging of the Prostate with Gadofosveset Trisodium–Albumin. Academic Radiology, 2015, 22, 646-652. | 1.3 | 17 |
| 171 | Ferumoxytol-Enhanced MR Lymphography for Detection of Metastatic Lymph Nodes in Genitourinary Malignancies: A Prospective Study. American Journal of Roentgenology, 2020, 214, 105-113. | 1.0 | 17 |
| 172 | Prospective Evaluation of PI-RADS Version 2.1 for Prostate Cancer Detection. American Journal of Roentgenology, 2020, 215, 1098-1103. | 1.0 | 17 |
| 173 | A multifaceted approach to quality in the MRI-directed biopsy pathway for prostate cancer diagnosis. European Radiology, 2021, 31, 4386-4389. | 2.3 | 17 |
| 174 | Active Surveillance of Prostate Cancer: Use, Outcomes, Imaging, and Diagnostic Tools. American Society of Clinical Oncology Educational Book / ASCO American Society of Clinical Oncology Meeting, 2016, 35, e235-e245. | 1.8 | 16 |
| 175 | Imaging of distant metastases of prostate cancer. Medical Oncology, 2018, 35, 148. | 1.2 | 16 |
| 176 | <i>RadioGraphics</i> Update: PI-RADS Version 2.1â€"A Pictorial Update. Radiographics, 2020, 40, E33-E37. | 1.4 | 16 |
| 177 | Clinical value of 18FDG PET/MRI in muscle-invasive, locally advanced, and metastatic bladder cancer. Urologic Oncology: Seminars and Original Investigations, 2021, 39, 787.e17-787.e21. | 0.8 | 16 |
| 178 | Prostate Biopsy for the Interventional Radiologist. Journal of Vascular and Interventional Radiology, 2014, 25, 675-684. | 0.2 | 15 |
| 179 | Changes in Magnetic Resonance Imaging Using the Prostate Cancer Radiologic Estimation of Change in Sequential Evaluation Criteria to Detect Prostate Cancer Progression for Men on Active Surveillance. European Urology Oncology, 2021, 4, 227-234. | 2.6 | 14 |
| 180 | Magnetic Resonance Lymphography of the Thoracic Duct after Interstitial Injection of Gadofosveset Trisodium: A Pilot Dosing Study in a Porcine Model. Lymphatic Research and Biology, 2014, 12, 32-36. | 0.5 | 13 |

| # | Article | IF | Citations |
|-----|--|-----|-----------|
| 181 | Role of Multiparametric Magnetic Resonance Imaging in the Diagnosis of Prostate Cancer. Current Urology Reports, 2014, 15, 387. | 1.0 | 13 |
| 182 | Evaluating the Role of mpMRI in Prostate Cancer Assessment. Expert Review of Medical Devices, 2016, 13, 129-141. | 1.4 | 13 |
| 183 | PI-RADSv2: How we do it. Journal of Magnetic Resonance Imaging, 2017, 46, 11-23. | 1.9 | 13 |
| 184 | PI-RADS v2: Current standing and future outlook. Turkish Journal of Urology, 2018, 44, 189-194. | 1.3 | 13 |
| 185 | Evaluating the size criterion for PI-RADSv2 category 5 upgrade: is 15Âmm the best threshold?. Abdominal Radiology, 2018, 43, 3436-3444. | 1.0 | 13 |
| 186 | Novel Imaging in Detection of Metastatic Prostate Cancer. Current Oncology Reports, 2019, 21, 31. | 1.8 | 13 |
| 187 | CT and clinical assessment in asymptomatic and pre-symptomatic patients with early SARS-CoV-2 in outbreak settings. European Radiology, 2021, 31, 3165-3176. | 2.3 | 13 |
| 188 | Differentiating Transition Zone Cancers From Benign Prostatic Hyperplasia by Quantitative Multiparametric Magnetic Resonance Imaging. Journal of Computer Assisted Tomography, 2016, 40, 218-224. | 0.5 | 12 |
| 189 | Should Hypoechoic Lesions on Transrectal Ultrasound Be Sampled During Magnetic Resonance Imaging-targeted Prostate Biopsy?. Urology, 2017, 105, 113-117. | 0.5 | 12 |
| 190 | Pilot study for supervised target detection applied to spatially registered multiparametric MRI in order to non-invasively score prostate cancer. Computers in Biology and Medicine, 2018, 94, 65-73. | 3.9 | 12 |
| 191 | A Multireader Exploratory Evaluation of Individual Pulse Sequence Cancer Detection on Prostate Multiparametric Magnetic Resonance Imaging (MRI). Academic Radiology, 2019, 26, 5-14. | 1.3 | 12 |
| 192 | PI-QUAL, a New System for Evaluating Prostate Magnetic Resonance Imaging Quality: Is Beauty in the Eye of the Beholder?. European Urology Oncology, 2020, 3, 620-621. | 2.6 | 12 |
| 193 | Deep Learning Based Staging of Bone Lesions From Computed Tomography Scans. IEEE Access, 2021, 9, 87531-87542. | 2.6 | 12 |
| 194 | Future Perspectives and Challenges of Prostate MR Imaging. Radiologic Clinics of North America, 2018, 56, 327-337. | 0.9 | 11 |
| 195 | Pattern of failure in prostate cancer previously treated with radical prostatectomy and post-operative radiotherapy: a secondary analysis of two prospective studies using novel molecular imaging techniques. Radiation Oncology, 2021, 16, 32. | 1.2 | 11 |
| 196 | Prognostic Features of Biochemical Recurrence of Prostate Cancer Following Radical Prostatectomy Based on Multiparametric MRI and Immunohistochemistry Analysis of MRI-guided Biopsy Specimens. Radiology, 2021, 299, 613-623. | 3.6 | 11 |
| 197 | Artificial Intelligence for Automated Cancer Detection on Prostate MRI: Opportunities and Ongoing Challenges, From the <i>AJR</i> Special Series on Al Applications. American Journal of Roentgenology, 2022, 219, 188-194. | 1.0 | 11 |
| 198 | Quantitative Image Quality Comparison of Reduced- and Standard-Dose Dual-Energy Multiphase Chest, Abdomen, and Pelvis CT. Tomography, 2017, 3, 114-122. | 0.8 | 10 |

| # | Article | IF | CITATIONS |
|-----|--|-----|-----------|
| 199 | MR lymphangiography with intradermal gadofosveset and human serum albumin in mice and primates. Journal of Magnetic Resonance Imaging, 2014, 40, 691-697. | 1.9 | 9 |
| 200 | Midline lesions of the prostate: role of MRI/TRUS fusion biopsy and implications in Gleason risk stratification. International Urology and Nephrology, 2016, 48, 1445-1452. | 0.6 | 9 |
| 201 | The Problems with the Kappa Statistic as a Metric of Interobserver Agreement on Lesion Detection Using a Third-reader Approach When Locations Are Not Prespecified. Academic Radiology, 2018, 25, 1325-1332. | 1.3 | 9 |
| 202 | Comparison of cross-sectional imaging techniques for the detection of prostate cancer lymph node metastasis: a critical review. Translational Andrology and Urology, 2020, 9, 1415-1427. | 0.6 | 9 |
| 203 | Use of multiparametric magnetic resonance imaging (mpMRI) in localized prostate cancer. Expert Review of Medical Devices, 2020, 17, 435-442. | 1.4 | 9 |
| 204 | Development of a 3D CNN-based Al Model for Automated Segmentation of the Prostatic Urethra. Academic Radiology, 2022, 29, 1404-1412. | 1.3 | 9 |
| 205 | Near-Infrared Photoimmunotherapy (NIR-PIT) in Urologic Cancers. Cancers, 2022, 14, 2996. | 1.7 | 9 |
| 206 | Multiparametric MRI in Prostate Cancer. BioMed Research International, 2014, 2014, 1-3. | 0.9 | 8 |
| 207 | Engaging and educating patients in prostate imaging via social media. Abdominal Radiology, 2016, 41, 798-798. | 1.0 | 8 |
| 208 | Ferumoxytol as an intraprostatic MR contrast agent for lymph node mapping of the prostate: a feasibility study in non-human primates. Acta Radiologica, 2016, 57, 1396-1401. | 0.5 | 8 |
| 209 | Factors Impacting Performance and Reproducibility of PI-RADS. Canadian Association of Radiologists Journal, 2021, 72, 337-338. | 1.1 | 8 |
| 210 | Role of mpMRI in Benign Prostatic Hyperplasia Assessment and Treatment. Current Urology Reports, 2020, 21, 55. | 1.0 | 8 |
| 211 | Algorithms applied to spatially registered multi-parametric MRI for prostate tumor volume measurement. Quantitative Imaging in Medicine and Surgery, 2021, 11, 119-132. | 1.1 | 8 |
| 212 | Correlation of prostate tumor eccentricity and Gleason scoring from prostatectomy and multi-parametric-magnetic resonance imaging. Quantitative Imaging in Medicine and Surgery, 2021, 11, 4235-4244. | 1.1 | 8 |
| 213 | Clinical Application of Artificial Intelligence in Positron Emission Tomography: Imaging of Prostate Cancer. PET Clinics, 2022, 17, 137-143. | 1.5 | 8 |
| 214 | A decade in image-guided prostate biopsy. Nature Reviews Urology, 2014, 11, 611-612. | 1.9 | 7 |
| 215 | Current Ability of Multiparametric Prostate Magnetic Resonance Imaging and Targeted Biopsy to Improve the Detection of Prostate Cancer. Urology Practice, 2014, 1, 13-21. | 0.2 | 7 |
| 216 | A Case of In-Bore Transperineal MRI-Guided Prostate Biopsy of a Patient with Ileal Pouch-Anal Anastomosis. Case Reports in Urology, 2015, 2015, 1-3. | 0.1 | 7 |

| # | Article | IF | CITATIONS |
|-----|---|-------------|-----------|
| 217 | Prostate Imaging Reporting and Data System Version 2 for MRI of Prostate Cancer: Can We Do Better?. American Journal of Roentgenology, 2019, 212, 1244-1252. | 1.0 | 7 |
| 218 | Assessment of the compliance with minimum acceptable technical parameters proposed by PI-RADS v2 guidelines in multiparametric prostate MRI acquisition in tertiary referral hospitals in the Republic of Turkey. Diagnostic and Interventional Radiology, 2020, 25, 421-427. | 0.7 | 7 |
| 219 | Rapid perceptual processing in two- and three-dimensional prostate images. Journal of Medical Imaging, 2020, 7, 1. | 0.8 | 7 |
| 220 | Recent Advancements in CT and MR Imaging of Prostate Cancer. Seminars in Nuclear Medicine, 2022, 52, 365-373. | 2. 5 | 7 |
| 221 | Artificial Intelligence-based Tumor Segmentation in Mouse Models of Lung Adenocarcinoma. Journal of Pathology Informatics, 2022, 13, 100007. | 0.8 | 7 |
| 222 | Precision management of localized prostate cancer. Expert Review of Precision Medicine and Drug Development, $2016,1,505-515.$ | 0.4 | 6 |
| 223 | The Importance of Quality in Prostate MRI. Seminars in Roentgenology, 2021, 56, 384-390. | 0.2 | 6 |
| 224 | Risk of adverse pathology at prostatectomy in the era of MRI and targeted biopsies; rethinking active surveillance for intermediate risk prostate cancer patients. Urologic Oncology: Seminars and Original Investigations, 2021, 39, 729.e1-729.e6. | 0.8 | 6 |
| 225 | Prostate tumor eccentricity predicts Gleason score better than prostate tumor volume. Quantitative Imaging in Medicine and Surgery, 2022, 12, 1096-1108. | 1.1 | 6 |
| 226 | Development and testing quantitative metrics from multi-parametric magnetic resonance imaging that predict Gleason score for prostate tumors. Quantitative Imaging in Medicine and Surgery, 2021, 12, 0-0. | 1.1 | 6 |
| 227 | Assessing the clinical performance of artificial intelligence software for prostate cancer detection on MRI. European Radiology, 2022, 32, 2221-2223. | 2.3 | 6 |
| 228 | When to Biopsy the Seminal Vesicles: A Validated Multiparametric Magnetic Resonance Imaging and Target Driven Model to Detect Seminal Vesicle Invasion of Prostate Cancer. Journal of Urology, 2019, 201, 943-949. | 0.2 | 5 |
| 229 | PI-RADS® Category as a Predictor of Progression to Unfavorable Risk Prostate Cancer in Men on Active Surveillance. Journal of Urology, 2020, 204, 1229-1235. | 0.2 | 5 |
| 230 | MRI characterization of the dynamic effects of $5\hat{l}_{\pm}$ -reductase inhibitors on prostate zonal volumes. Canadian Journal of Urology, 2013, 20, 7002-7. | 0.0 | 5 |
| 231 | Birth of a standard: MET-RADS-P for metastatic prostate cancer. Nature Reviews Urology, 2016, 13, 568-570. | 1.9 | 4 |
| 232 | Combined MRI-targeted Plus Systematic Confirmatory Biopsy Improves Risk Stratification for Patients Enrolling on Active Surveillance for Prostate Cancer. Urology, 2020, 144, 164-170. | 0.5 | 4 |
| 233 | What You Need to Know Before Reading Multiparametric MRI for Prostate Cancer. American Journal of Roentgenology, 2020, 214, 1211-1219. | 1.0 | 4 |
| 234 | Quantitative Characterization of the Prostatic Urethra Using MRI: Implications for Lower Urinary Tract Symptoms in Patients with Benign Prostatic Hyperplasia. Academic Radiology, 2021, 28, 664-670. | 1.3 | 4 |

| # | Article | IF | Citations |
|-----|---|-----|-----------|
| 235 | PI-RADSv2.1: Current status. Turkish Journal of Urology, 2021, 47, S45-S48. | 1.3 | 4 |
| 236 | Practice Patterns and Challenges of Performing and Interpreting Prostate MRI: A Survey by the Society of Abdominal Radiology Prostate Disease–Focused Panel. American Journal of Roentgenology, 2021, 216, 952-959. | 1.0 | 4 |
| 237 | Using Imaging to Predict Treatment Response in Genitourinary Malignancies. European Urology Focus, 2018, 4, 804-817. | 1.6 | 3 |
| 238 | Prostate Magnetic Resonance Imaging: Lesion Detection and Local Staging. Annual Review of Medicine, 2019, 70, 451-459. | 5.0 | 3 |
| 239 | 18F-fluciclovine PET or PSMA PET for prostate cancer imaging?. Nature Reviews Urology, 2020, 17, 9-10. | 1.9 | 3 |
| 240 | Advances in Prostate Magnetic Resonance Imaging. Magnetic Resonance Imaging Clinics of North America, 2020, 28, 407-414. | 0.6 | 3 |
| 241 | Interactive Feature Space Explorer \hat{A} $\hat{\mathbb{Q}}$ for multi-modal magnetic resonance imaging. Magnetic Resonance Imaging, 2015, 33, 804-815. | 1.0 | 2 |
| 242 | Reply to "Standardizing Biparametric MRI to Simplify and Improve Prostate Imaging Reporting and Data System, Version 2, in Prostate Cancer Management― American Journal of Roentgenology, 2016, 207, W76-W76. | 1.0 | 2 |
| 243 | Better Image Quality for Diffusion-weighted MRI of the Prostate Using Deep Learning. Radiology, 2022, , 212078. | 3.6 | 2 |
| 244 | Prostate-Specific Membrane Antigen Is a Biomarker for Residual Disease following Neoadjuvant Intense Androgen Deprivation Therapy in Prostate Cancer. Journal of Urology, 2022, 208, 90-99. | 0.2 | 2 |
| 245 | Detection of failure patterns using advanced imaging in patients with biochemical recurrence following low-dose-rate brachytherapy for prostate cancer. Brachytherapy, 2022, , . | 0.2 | 2 |
| 246 | Incorporating imaging into personalized medicine for the detection of prostate cancer. Pharmacological Research, 2016, 114, 163-165. | 3.1 | 1 |
| 247 | Current Role of Magnetic Resonance Imaging in Prostate Cancer. Current Radiology Reports, 2017, 5, 1. | 0.4 | 1 |
| 248 | Can fast bi-parametric MRI help prostate cancer detection in biopsy naive men?. Chinese Clinical Oncology, 2020, 9, 40-40. | 0.4 | 1 |
| 249 | Can BOLD fMRI Demonstrate Early Response to Chemoembolization in HCCs?. Academic Radiology, 2021, 28 Suppl 1, S20-S21. | 1.3 | 1 |
| 250 | Editorial Comment: MRI for Benign Prostatic Hyperplasiaâ€"An Underutilized Imaging Opportunity. American Journal of Roentgenology, 2021, , 13. | 1.0 | 1 |
| 251 | The need for standardization of reporting in prostate MRI. Nature Reviews Urology, 2021, 18, 195-196. | 1.9 | 1 |
| 252 | Artificial intelligence assisted bone lesion detection and classification in computed tomography scans of prostate cancer patients Journal of Clinical Oncology, 2020, 38, e17567-e17567. | 0.8 | 1 |

| # | Article | IF | Citations |
|-----|---|-----|-----------|
| 253 | Imaging in Localized Prostate Cancer. , 2016, , 91-99. | | O |
| 254 | Role of Magnetic Resonance Imaging in Prostate Cancer Assessment. Current Clinical Urology, 2017, , $161\text{-}176$. | 0.0 | 0 |
| 255 | Diffusion-Weighted Imaging in Magnetic Resonance Imaging of theÂProstate. , 2018, , 167-178. | | 0 |
| 256 | 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 |
| 257 | Apical periurethral transition zone lesions: MRI and histology findings. Abdominal Radiology, 2020, 45, 3258-3264. | 1.0 | 0 |
| 258 | Submucosal Enhancing Stripe: An Important Contrast-enhanced MRI Feature for Staging of Rectal Cancers. Radiology, 2021, 298, 102-103. | 3.6 | 0 |
| 259 | Al-Assisted CT as a Clinical and Research Tool for COVID-19. Frontiers in Artificial Intelligence, 2021, 4, 590189. | 2.0 | 0 |
| 260 | Artificial Intelligence in Prostate Imaging. Advances in Clinical Radiology, 2021, 3, 15-22. | 0.1 | 0 |
| 261 | Beyond the AJR: "Comparison of Multiparametric Magnetic Resonance Imaging–Targeted Biopsy With Systematic Transrectal Ultrasonography Biopsy for Biopsy-Naive Men at Risk for Prostate Cancer: A Phase 3 Randomized Clinical Trial― American Journal of Roentgenology, 2021, , 1-1. | 1.0 | 0 |
| 262 | Tracked Foley catheter for motion compensation during fusion image-guided prostate procedures: a phantom study. European Radiology Experimental, 2020, 4, 24. | 1.7 | 0 |
| 263 | Molecular Imaging of Prostate Cancer. , 2020, , 171-190. | | 0 |
| 264 | Local staging of prostate cancer with imaging: can hybrid imaging be the solution?. Translational Andrology and Urology, 2020, 9, 834-836. | 0.6 | 0 |
| 265 | Focal Laser Ablation for Prostate Cancer. , 2021, , 215-226. | | 0 |
| 266 | Successful SBRT for post-brachytherapy prostate recurrence and penile bulb metastasis. Advances in Radiation Oncology, 2021, , 100860. | 0.6 | 0 |
| 267 | Role of MRI in Prostate Cancer Assessment. , 2021, , 81-94. | | O |