

Peter L Choyke

List of Publications by Year in descending order

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Version: 2024-02-01

161
papers

18,214
citations

30551

56
h-index

14386

132
g-index

164
all docs

164
docs citations

164
times ranked

16156
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Translating a radiolabeled imaging agent to the clinic. <i>Advanced Drug Delivery Reviews</i> , 2022, 181, 114086. | 6.6 | 6 |
| 2 | CD29 targeted near-infrared photoimmunotherapy (NIR-PIT) in the treatment of a pigmented melanoma model. <i>Oncolmunology</i> , 2022, 11, 2019922. | 2.1 | 13 |
| 3 | Selection of antibody and light exposure regimens alters therapeutic effects of EGFR-targeted near-infrared photoimmunotherapy. <i>Cancer Immunology, Immunotherapy</i> , 2022, 71, 1877-1887. | 2.0 | 9 |
| 4 | Advances in Preclinical PET. <i>Seminars in Nuclear Medicine</i> , 2022, 52, 382-402. | 2.5 | 8 |
| 5 | Endoscopic Applications of Near-Infrared Photoimmunotherapy (NIR-PIT) in Cancers of the Digestive and Respiratory Tracts. <i>Biomedicines</i> , 2022, 10, 846. | 1.4 | 3 |
| 6 | Advancing Research on Medical Image Perception by Strengthening Multidisciplinary Collaboration. <i>JNCI Cancer Spectrum</i> , 2022, 6, . | 1.4 | 2 |
| 7 | PET of Fibroblast-Activation Protein for Cancer Staging: What We Know and What We Need to Learn. <i>Radiology</i> , 2022, , 220742. | 3.6 | 1 |
| 8 | Near-Infrared Photoimmunotherapy (NIR-PIT) in Urologic Cancers. <i>Cancers</i> , 2022, 14, 2996. | 1.7 | 9 |
| 9 | Comparison of the Effectiveness of IgG Antibody versus F(ab ϵ) ₂ Antibody Fragment in CTLA4-Targeted Near-Infrared Photoimmunotherapy. <i>Molecular Pharmaceutics</i> , 2022, 19, 3600-3611. | 2.3 | 1 |
| 10 | Clinical outcome of PSMA-guided radiotherapy for patients with oligorecurrent prostate cancer. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 48, 143-151. | 3.3 | 25 |
| 11 | Novel PET imaging methods for prostate cancer. <i>World Journal of Urology</i> , 2021, 39, 687-699. | 1.2 | 12 |
| 12 | Deep Learning Based Staging of Bone Lesions From Computed Tomography Scans. <i>IEEE Access</i> , 2021, 9, 87531-87542. | 2.6 | 12 |
| 13 | Local Depletion of Immune Checkpoint Ligand CTLA4 Expressing Cells in Tumor Beds Enhances Antitumor Host Immunity. <i>Advanced Therapeutics</i> , 2021, 4, 2000269. | 1.6 | 27 |
| 14 | Near infrared photoimmunotherapy of cancer; possible clinical applications. <i>Nanophotonics</i> , 2021, 10, 3135-3151. | 2.9 | 19 |
| 15 | Near Infrared Photoimmunotherapy; A Review of Targets for Cancer Therapy. <i>Cancers</i> , 2021, 13, 2535. | 1.7 | 47 |
| 16 | Near-infrared photoimmunotherapy targeting human-EGFR in a mouse tumor model simulating current and future clinical trials. <i>EBioMedicine</i> , 2021, 67, 103345. | 2.7 | 21 |
| 17 | Prognostic Features of Biochemical Recurrence of Prostate Cancer Following Radical Prostatectomy Based on Multiparametric MRI and Immunohistochemistry Analysis of MRI-guided Biopsy Specimens. <i>Radiology</i> , 2021, 299, 613-623. | 3.6 | 11 |
| 18 | ⁶⁸ Ga-FAPI-PET/CT improves diagnostic staging and radiotherapy planning of adenoid cystic carcinomas – Imaging analysis and histological validation. <i>Radiotherapy and Oncology</i> , 2021, 160, 192-201. | 0.3 | 40 |

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|----|---|------|-----------|
| 19 | Simultaneously Combined Cancer Cell- and CTLA4-Targeted NIR-PIT Causes a Synergistic Treatment Effect in Syngeneic Mouse Models. <i>Molecular Cancer Therapeutics</i> , 2021, 20, 2262-2273. | 1.9 | 20 |
| 20 | Future applications of and prospects for near-IR photoimmunotherapy: benefits and differences compared with photodynamic and photothermal therapy. <i>Immunotherapy</i> , 2021, 13, 1305-1307. | 1.0 | 2 |
| 21 | Rapid Depletion of Intratumoral Regulatory T Cells Induces Synchronized CD8 T- and NK-cell Activation and IFN γ -Dependent Tumor Vessel Regression. <i>Cancer Research</i> , 2021, 81, 3092-3104. | 0.4 | 20 |
| 22 | Apical periurethral transition zone lesions: MRI and histology findings. <i>Abdominal Radiology</i> , 2020, 45, 3258-3264. | 1.0 | 0 |
| 23 | Near-Infrared Photoimmunotherapy: Photoactivatable Antibody-Drug Conjugates (ADCs). <i>Bioconjugate Chemistry</i> , 2020, 31, 28-36. | 1.8 | 45 |
| 24 | Can Molecular Imaging Measure T-cell Activation?. <i>Cancer Research</i> , 2020, 80, 2975-2976. | 0.4 | 5 |
| 25 | Prospective Evaluation of ^{18}F -DCFPyL PET/CT in Detection of High-Risk Localized Prostate Cancer: Comparison With mpMRI. <i>American Journal of Roentgenology</i> , 2020, 215, 652-659. | 1.0 | 22 |
| 26 | Near-Infrared Photoimmunotherapy Combined with CTLA4 Checkpoint Blockade in Syngeneic Mouse Cancer Models. <i>Vaccines</i> , 2020, 8, 528. | 2.1 | 23 |
| 27 | The Bosniak Classification Gets Even Better. <i>Radiology</i> , 2020, 297, 606-607. | 3.6 | 4 |
| 28 | Increased Immunogenicity of a Minimally Immunogenic Tumor after Cancer-Targeting Near Infrared Photoimmunotherapy. <i>Cancers</i> , 2020, 12, 3747. | 1.7 | 23 |
| 29 | A Grading System for Extraprostatic Extension of Prostate Cancer That We Can All Agree Upon?. <i>Radiology Imaging Cancer</i> , 2020, 2, e190088. | 0.7 | 3 |
| 30 | MRI-Targeted, Systematic, and Combined Biopsy for Prostate Cancer Diagnosis. <i>New England Journal of Medicine</i> , 2020, 382, 917-928. | 13.9 | 515 |
| 31 | Evaluating Biochemically Recurrent Prostate Cancer: Histologic Validation of ^{18}F -DCFPyL PET/CT with Comparison to Multiparametric MRI. <i>Radiology</i> , 2020, 296, 564-572. | 3.6 | 24 |
| 32 | Combined CD44- and CD25-Targeted Near-Infrared Photoimmunotherapy Selectively Kills Cancer and Regulatory T Cells in Syngeneic Mouse Cancer Models. <i>Cancer Immunology Research</i> , 2020, 8, 345-355. | 1.6 | 48 |
| 33 | Impact of bowel preparation with Fleet TM enema on prostate MRI quality. <i>Abdominal Radiology</i> , 2020, 45, 4252-4259. | 1.0 | 26 |
| 34 | Mutation Profiles of Urothelial Cancer: Will Genomics Change Radiology or Vice Versa?. <i>Radiology</i> , 2020, 295, 581-582. | 3.6 | 0 |
| 35 | In Vitro Performance of Published Glypican 3-Targeting Peptides TJ12P1 and L5 Indicates Lack of Specificity and Potency. <i>Cancer Biotherapy and Radiopharmaceuticals</i> , 2019, 34, 498-503. | 0.7 | 5 |
| 36 | Near-Infrared Photoimmunotherapy of Cancer. <i>Accounts of Chemical Research</i> , 2019, 52, 2332-2339. | 7.6 | 286 |

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|----|---|-----|-----------|
| 37 | The Effect of Antibody Fragments on CD25 Targeted Regulatory T Cell Near-Infrared Photoimmunotherapy. <i>Bioconjugate Chemistry</i> , 2019, 30, 2624-2633. | 1.8 | 35 |
| 38 | A Grading System for the Assessment of Risk of Extraprostatic Extension of Prostate Cancer at Multiparametric MRI. <i>Radiology</i> , 2019, 290, 709-719. | 3.6 | 140 |
| 39 | Host Immunity Following Near-Infrared Photoimmunotherapy Is Enhanced with PD-1 Checkpoint Blockade to Eradicate Established Antigenic Tumors. <i>Cancer Immunology Research</i> , 2019, 7, 401-413. | 1.6 | 99 |
| 40 | New Targets for PET Molecular Imaging of Prostate Cancer. <i>Seminars in Nuclear Medicine</i> , 2019, 49, 326-336. | 2.5 | 21 |
| 41 | A multiparametric magnetic resonance imaging-based virtual reality surgical navigation tool for robotic-assisted radical prostatectomy. <i>Turkish Journal of Urology</i> , 2019, 45, 357-365. | 1.3 | 18 |
| 42 | Prospective comparison of PI-RADS version 2 and qualitative in-house categorization system in detection of prostate cancer. <i>Journal of Magnetic Resonance Imaging</i> , 2018, 48, 1326-1335. | 1.9 | 18 |
| 43 | Computer-aided diagnosis prior to conventional interpretation of prostate mpMRI: an international multi-reader study. <i>European Radiology</i> , 2018, 28, 4407-4417. | 2.3 | 68 |
| 44 | MRI-Guided Robotically Assisted Focal Laser Ablation of the Prostate Using Canine Cadavers. <i>IEEE Transactions on Biomedical Engineering</i> , 2018, 65, 1434-1442. | 2.5 | 36 |
| 45 | Future Perspectives and Challenges of Prostate MR Imaging. <i>Radiologic Clinics of North America</i> , 2018, 56, 327-337. | 0.9 | 11 |
| 46 | What Are We Missing? False-Negative Cancers at Multiparametric MR Imaging of the Prostate. <i>Radiology</i> , 2018, 286, 186-195. | 3.6 | 188 |
| 47 | Ruling out clinically significant prostate cancer with negative multi-parametric MRI. <i>International Urology and Nephrology</i> , 2018, 50, 7-12. | 0.6 | 19 |
| 48 | Photoinduced Ligand Release from a Silicon Phthalocyanine Dye Conjugated with Monoclonal Antibodies: A Mechanism of Cancer Cell Cytotoxicity after Near-Infrared Photoimmunotherapy. <i>ACS Central Science</i> , 2018, 4, 1559-1569. | 5.3 | 171 |
| 49 | MRI Robot for Prostate Focal Laser Ablation: An Ex Vivo Study in Human Prostate. <i>Journal of Imaging</i> , 2018, 4, 140. | 1.7 | 8 |
| 50 | Multiparametric MRI for the detection of local recurrence of prostate cancer in the setting of biochemical recurrence after low dose rate brachytherapy. <i>Diagnostic and Interventional Radiology</i> , 2018, 24, 46-53. | 0.7 | 21 |
| 51 | Endoscopic near infrared photoimmunotherapy using a fiber optic diffuser for peritoneal dissemination of gastric cancer. <i>Cancer Science</i> , 2018, 109, 1902-1908. | 1.7 | 37 |
| 52 | Validation of PI-RADS Version 2 in Transition Zone Lesions for the Detection of Prostate Cancer. <i>Radiology</i> , 2018, 288, 485-491. | 3.6 | 53 |
| 53 | Quantitative MRI or Machine Learning for Prostate MRI: Which Should You Use?. <i>Radiology</i> , 2018, 289, 138-139. | 3.6 | 11 |
| 54 | Detection of prostate cancer in multiparametric MRI using random forest with instance weighting. <i>Journal of Medical Imaging</i> , 2017, 4, 024506. | 0.8 | 33 |

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|----|--|-----|-----------|
| 55 | Near-Infrared Photoimmunotherapy Targeting Prostate Cancer with Prostate-Specific Membrane Antigen (PSMA) Antibody. <i>Molecular Cancer Research</i> , 2017, 15, 1153-1162. | 1.5 | 69 |
| 56 | The Current State of MR Imagingâ€“targeted Biopsy Techniques for Detection of Prostate Cancer. <i>Radiology</i> , 2017, 285, 343-356. | 3.6 | 88 |
| 57 | Syngeneic Mouse Models of Oral Cancer Are Effectively Targeted by Antiâ€“CD44-Based NIR-PIT. <i>Molecular Cancer Research</i> , 2017, 15, 1667-1677. | 1.5 | 64 |
| 58 | Validation of the Dominant Sequence Paradigm and Role of Dynamic Contrast-enhanced Imaging in PI-RADS Version 2. <i>Radiology</i> , 2017, 285, 859-869. | 3.6 | 126 |
| 59 | Comparison of planar, PET and well-counter measurements of total tumor radioactivity in a mouse xenograft model. <i>Nuclear Medicine and Biology</i> , 2017, 53, 29-36. | 0.3 | 2 |
| 60 | ¹⁸ F-DCFBC Prostate-Specific Membrane Antigenâ€“Targeted PET/CT Imaging in Localized Prostate Cancer. <i>Clinical Nuclear Medicine</i> , 2017, 42, 735-740. | 0.7 | 23 |
| 61 | Functional and Targeted Lymph Node Imaging in Prostate Cancer: Current Status and Future Challenges. <i>Radiology</i> , 2017, 285, 728-743. | 3.6 | 38 |
| 62 | Hereditary Renal Tumor Syndromes: Update on Diagnosis and Management. <i>Seminars in Ultrasound, CT and MRI</i> , 2017, 38, 59-71. | 0.7 | 16 |
| 63 | 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. <i>Journal of Urology</i> , 2017, 197, 640-646. | 0.2 | 90 |
| 64 | Robotic System for MRI-Guided Focal Laser Ablation in the Prostate. <i>IEEE/ASME Transactions on Mechatronics</i> , 2017, 22, 107-114. | 3.7 | 39 |
| 65 | Prostate Cancer: A Correlative Study of Multiparametric MR Imaging and Digital Histopathology. <i>Radiology</i> , 2017, 285, 147-156. | 3.6 | 33 |
| 66 | Quantitative Image Quality Comparison of Reduced- and Standard-Dose Dual-Energy Multiphase Chest, Abdomen, and Pelvis CT. <i>Tomography</i> , 2017, 3, 114-122. | 0.8 | 10 |
| 67 | Immunogenic cancer cell death selectively induced by near infrared photoimmunotherapy initiates host tumor immunity. <i>Oncotarget</i> , 2017, 8, 10425-10436. | 0.8 | 179 |
| 68 | Dynamic changes in the cell membrane on three dimensional low coherent quantitative phase microscopy (3D LC-QPM) after treatment with the near infrared photoimmunotherapy. <i>Oncotarget</i> , 2017, 8, 104295-104302. | 0.8 | 24 |
| 69 | Multiparametric Magnetic Resonance Imaging for Active Surveillance of Prostate Cancer. <i>Balkan Medical Journal</i> , 2017, 34, 388-396. | 0.3 | 5 |
| 70 | Active Surveillance of Prostate Cancer: Use, Outcomes, Imaging, and Diagnostic Tools. <i>American Society of Clinical Oncology Educational Book / ASCO American Society of Clinical Oncology Meeting</i> , 2016, 36, e235-e245. | 1.8 | 26 |
| 71 | Comparative effectiveness of light emitting diodes (LEDs) and Lasers in near infrared photoimmunotherapy. <i>Oncotarget</i> , 2016, 7, 14324-14335. | 0.8 | 42 |
| 72 | Robot for Magnetic Resonance Imaging Guided Focal Prostate Laser Ablation1. <i>Journal of Medical Devices, Transactions of the ASME</i> , 2016, 10, . | 0.4 | 4 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-------|-----------|
| 73 | Efficiency of Prostate Cancer Diagnosis by MR/Ultrasound Fusion-Guided Biopsy vs Standard Extended-Sextant Biopsy for MR-Visible Lesions. <i>Journal of the National Cancer Institute</i> , 2016, 108, djw039. | 3.0 | 68 |
| 74 | Prospective Evaluation of the Prostate Imaging Reporting and Data System Version 2 for Prostate Cancer Detection. <i>Journal of Urology</i> , 2016, 196, 690-696. | 0.2 | 116 |
| 75 | Multiparametric prostate magnetic resonance imaging in the evaluation of prostate cancer. <i>Ca-A Cancer Journal for Clinicians</i> , 2016, 66, 326-336. | 157.7 | 128 |
| 76 | Spatially selective depletion of tumor-associated regulatory T cells with near-infrared photoimmunotherapy. <i>Science Translational Medicine</i> , 2016, 8, 352ra110. | 5.8 | 163 |
| 77 | Advancement of MR and PET/MR in Prostate Cancer. <i>Seminars in Nuclear Medicine</i> , 2016, 46, 536-543. | 2.5 | 21 |
| 78 | Do Radiologists Have Stage Fright? Tumor Staging and How We Can Add Value to the Care of Patients with Cancer. <i>Radiology</i> , 2016, 278, 11-12. | 3.6 | 15 |
| 79 | PI-RADS Prostate Imaging Reporting and Data System: 2015, Version 2. <i>European Urology</i> , 2016, 69, 16-40. | 0.9 | 2,290 |
| 80 | Near-infrared photoimmunotherapy with galactosyl serum albumin in a model of diffuse peritoneal disseminated ovarian cancer. <i>Oncotarget</i> , 2016, 7, 79408-79416. | 0.8 | 17 |
| 81 | MRI-based prostate volume-adjusted prostate-specific antigen in the diagnosis of prostate cancer. <i>Journal of Magnetic Resonance Imaging</i> , 2015, 42, 1733-1739. | 1.9 | 23 |
| 82 | Posterior subcapsular prostate cancer: identification with mpMRI and MRI/TRUS fusion-guided biopsy. <i>Abdominal Imaging</i> , 2015, 40, 2557-2565. | 2.0 | 34 |
| 83 | Clinical Implications of a Multiparametric Magnetic Resonance Imaging Based Nomogram Applied to Prostate Cancer Active Surveillance. <i>Journal of Urology</i> , 2015, 193, 1943-1949. | 0.2 | 60 |
| 84 | Near infrared photoimmunotherapy for lung metastases. <i>Cancer Letters</i> , 2015, 365, 112-121. | 3.2 | 62 |
| 85 | Prostate Cancer: Interobserver Agreement and Accuracy with the Revised Prostate Imaging Reporting and Data System at Multiparametric MR Imaging. <i>Radiology</i> , 2015, 277, 741-750. | 3.6 | 296 |
| 86 | Comparison of MR/Ultrasound Fusion-Guided Biopsy With Ultrasound-Guided Biopsy for the Diagnosis of Prostate Cancer. <i>JAMA - Journal of the American Medical Association</i> , 2015, 313, 390. | 3.8 | 1,267 |
| 87 | ⁸⁹ Zr-Oxine Complex PET Cell Imaging in Monitoring Cell-based Therapies. <i>Radiology</i> , 2015, 275, 490-500. | 3.6 | 121 |
| 88 | Novel Imaging of Prostate Cancer with MRI, MRI/US, and PET. <i>Current Oncology Reports</i> , 2015, 17, 56. | 1.8 | 13 |
| 89 | Multiparametric magnetic resonance imaging-transrectal ultrasound fusion-assisted biopsy for the diagnosis of local recurrence after radical prostatectomy. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2015, 33, 425.e1-425.e6. | 0.8 | 32 |
| 90 | Multiparametric magnetic resonance imaging (MRI) and subsequent MRI/ultrasonography fusion-guided biopsy increase the detection of anteriorly located prostate cancers. <i>BJU International</i> , 2014, 114, E43-E49. | 1.3 | 103 |

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|-----|--|------|-----------|
| 91 | Localized Prostate Cancer Detection with ¹⁸ F FACBC PET/CT: Comparison with MR Imaging and Histopathologic Analysis. <i>Radiology</i> , 2014, 270, 849-856. | 3.6 | 141 |
| 92 | Anti-1-Amino-3- ¹⁸ F-Fluorocyclobutane-1-Carboxylic Acid: Physiologic Uptake Patterns, Incidental Findings, and Variants That May Simulate Disease. <i>Journal of Nuclear Medicine</i> , 2014, 55, 1986-1992. | 2.8 | 138 |
| 93 | Nanoparticles: Take Only Pictures, Leave Only Footprints. <i>Science Translational Medicine</i> , 2014, 6, 260fs44. | 5.8 | 5 |
| 94 | Assessment of Tumor Growth in Pancreatic Neuroendocrine Tumors in von Hippel Lindau Syndrome. <i>Journal of the American College of Surgeons</i> , 2014, 218, 163-169. | 0.2 | 32 |
| 95 | Current Ability of Multiparametric Prostate Magnetic Resonance Imaging and Targeted Biopsy to Improve the Detection of Prostate Cancer. <i>Urology Practice</i> , 2014, 1, 13-21. | 0.2 | 7 |
| 96 | Cancer Drug Delivery: Considerations in the Rational Design of Nanosized Bioconjugates. <i>Bioconjugate Chemistry</i> , 2014, 25, 2093-2100. | 1.8 | 68 |
| 97 | Photoimmunotherapy: Comparative effectiveness of two monoclonal antibodies targeting the epidermal growth factor receptor. <i>Molecular Oncology</i> , 2014, 8, 620-632. | 2.1 | 95 |
| 98 | Markedly Enhanced Permeability and Retention Effects Induced by Photo-immunotherapy of Tumors. <i>ACS Nano</i> , 2013, 7, 717-724. | 7.3 | 237 |
| 99 | Performance characteristics of a positron projection imager for mouse whole-body imaging. <i>Nuclear Medicine and Biology</i> , 2013, 40, 321-330. | 0.3 | 4 |
| 100 | Meeting the challenges of PET-based molecular imaging in cancer. <i>Expert Review of Molecular Diagnostics</i> , 2013, 13, 671-680. | 1.5 | 1 |
| 101 | Fully Automated Prostate Segmentation on MRI: Comparison With Manual Segmentation Methods and Specimen Volumes. <i>American Journal of Roentgenology</i> , 2013, 201, W720-W729. | 1.0 | 52 |
| 102 | Science to Practice: Imaging Cancer-associated Fibroblasts—No Innocent Bystanders. <i>Radiology</i> , 2013, 268, 617-618. | 3.6 | 1 |
| 103 | Near-infrared Theranostic Photoimmunotherapy (PIT): Repeated Exposure of Light Enhances the Effect of Immunoconjugate. <i>Bioconjugate Chemistry</i> , 2012, 23, 604-609. | 1.8 | 136 |
| 104 | Very distal apical prostate tumours: identification on multiparametric MRI at 3 Tesla. <i>BJU International</i> , 2012, 110, E694-700. | 1.3 | 52 |
| 105 | Correlation of Magnetic Resonance Imaging Tumor Volume with Histopathology. <i>Journal of Urology</i> , 2012, 188, 1157-1163. | 0.2 | 188 |
| 106 | ESUR prostate MR guidelines 2012. <i>European Radiology</i> , 2012, 22, 746-757. | 2.3 | 2,176 |
| 107 | Biologically Optimized Nanosized Molecules and Particles: More than Just Size. <i>Bioconjugate Chemistry</i> , 2011, 22, 993-1000. | 1.8 | 149 |
| 108 | Cancer cell—selective in vivo near infrared photoimmunotherapy targeting specific membrane molecules. <i>Nature Medicine</i> , 2011, 17, 1685-1691. | 15.2 | 851 |

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|-----|--|-----|-----------|
| 109 | An MRI-Compatible Robotic System With Hybrid Tracking for MRI-Guided Prostate Intervention. IEEE Transactions on Biomedical Engineering, 2011, 58, 3049-3060. | 2.5 | 85 |
| 110 | Science to Practice: Angiogenic Marker Expression during Tumor Growth—Can Targeted US Microbubbles Help Monitor Molecular Changes in the Microvasculature?. Radiology, 2011, 258, 655-656. | 3.6 | 2 |
| 111 | Science to Practice: Pilot Study of FPPRGD2 for Imaging $\alpha_5\beta_3$ Integrin—How Integral Are Integrins?. Radiology, 2011, 260, 1-2. | 3.6 | 13 |
| 112 | Toxicity of Organic Fluorophores Used in Molecular Imaging: Literature Review. Molecular Imaging, 2009, 8, 7290.2009.00031. | 0.7 | 358 |
| 113 | Can Imaging Gene Expression in Human Mesenchymal Stem Cells be Successful in Large Animals?. Radiology, 2009, 252, 1-3. | 3.6 | 5 |
| 114 | Commentary on “Computed Tomography in the Diagnosis of Adrenal Disease” and “Nonfunctioning Adrenal Masses: Incidental Discovery on Computed Tomography”: American Journal of Roentgenology, 2009, 192, 568-570. | 1.0 | 3 |
| 115 | Nanoparticles in sentinel lymph node mapping. Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology, 2009, 1, 610-623. | 3.3 | 51 |
| 116 | Radiologic evaluation of hematuria: guidelines from the American College of Radiology's appropriateness criteria. American Family Physician, 2008, 78, 347-52. | 0.1 | 27 |
| 117 | Is It Possible to Quantify Fluorescence during Optical Endoscopy?. Radiology, 2007, 245, 307-308. | 3.6 | 3 |
| 118 | The emerging role of molecular imaging and targeted therapeutics in peritoneal carcinomatosis. Expert Opinion on Drug Delivery, 2007, 4, 389-402. | 2.4 | 17 |
| 119 | MRI of tumor angiogenesis. Journal of Magnetic Resonance Imaging, 2007, 26, 235-249. | 1.9 | 253 |
| 120 | ACR Appropriateness Criteria® on Incidentally Discovered Adrenal Mass. Journal of the American College of Radiology, 2006, 3, 498-504. | 0.9 | 54 |
| 121 | Contrast Agents for Imaging Tumor Angiogenesis: Is Bigger Better?. Radiology, 2005, 235, 1-2. | 3.6 | 27 |
| 122 | System for prostate brachytherapy and biopsy in a standard 1.5 T MRI scanner. Magnetic Resonance in Medicine, 2004, 52, 683-687. | 1.9 | 123 |
| 123 | Functional tumor imaging with dynamic contrast-enhanced magnetic resonance imaging. Journal of Magnetic Resonance Imaging, 2003, 17, 509-520. | 1.9 | 401 |
| 124 | Imaging of hereditary renal cancer. Radiologic Clinics of North America, 2003, 41, 1037-1051. | 0.9 | 30 |
| 125 | Hereditary Renal Cancers. Radiology, 2003, 226, 33-46. | 3.6 | 210 |
| 126 | Special Techniques for Imaging Blood Flow to Tumors. Cancer Journal (Sudbury, Mass), 2002, 8, 109-118. | 1.0 | 19 |

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|-----|--|-----|-----------|
| 127 | A phase II trial of combination chemotherapy and surgical resection for the treatment of metastatic adrenocortical carcinoma. , 2002, 94, 2333. | | 1 |
| 128 | PARENCHYMAL SPARING SURGERY IN A PATIENT WITH MULTIPLE BILATERAL PAPILLARY RENAL CANCER. Journal of Urology, 2001, 165, 1623-1624. | 0.2 | 8 |
| 129 | PARENCHYMAL SPARING SURGERY IN PATIENTS WITH HEREDITARY RENAL CELL CARCINOMA: 10-YEAR EXPERIENCE. Journal of Urology, 2001, 165, 777-781. | 0.2 | 198 |
| 130 | A Prospective Analysis of Plasma Endostatin Levels in Colorectal Cancer Patients With Liver Metastases. Annals of Surgical Oncology, 2001, 8, 741-745. | 0.7 | 56 |
| 131 | Preferential arterial imaging using gated thick-slice gadolinium-enhanced phase-contrast acquisition in peripheral MRA. Journal of Magnetic Resonance Imaging, 2001, 13, 714-721. | 1.9 | 5 |
| 132 | A Phase I study of infusional vinblastine in combination with the p-glycoprotein antagonist PSC 833 (valsopodar). Cancer, 2001, 92, 1577-1590. | 2.0 | 76 |
| 133 | Merging of intersecting triangulations for finite element modeling. Journal of Biomechanics, 2001, 34, 815-819. | 0.9 | 67 |
| 134 | Prostate Cancer. American Journal of Roentgenology, 2001, 176, 17-22. | 1.0 | 35 |
| 135 | A Phase I study of infusional vinblastine in combination with the p-glycoprotein antagonist PSC 833 (valsopodar). , 2001, 92, 1577. | | 1 |
| 136 | Imaging of urea using chemical exchange-dependent saturation transfer at 1.5T. Journal of Magnetic Resonance Imaging, 2000, 12, 745-748. | 1.9 | 58 |
| 137 | Bolus-chase peripheral 3D MRA using a dual-rate contrast media injection. Journal of Magnetic Resonance Imaging, 2000, 12, 769-775. | 1.9 | 19 |
| 138 | Ferumoxide-enhanced MRI in patients with colorectal cancer and rising CEA: surgical correlation in early recurrence. Magnetic Resonance Imaging, 2000, 18, 305-309. | 1.0 | 20 |
| 139 | Case 18: Adrenocorticotrophic Hormone-dependent Cushing Syndrome. Radiology, 2000, 214, 195-198. | 3.6 | 7 |
| 140 | A PHASE 2 STUDY OF RADIO FREQUENCY INTERSTITIAL TISSUE ABLATION OF LOCALIZED RENAL TUMORS. Journal of Urology, 2000, 163, 1424-1427. | 0.2 | 87 |
| 141 | Automated bolus chase peripheral MR angiography: Initial practical experiences and future directions of this work-in-progress. Journal of Magnetic Resonance Imaging, 1999, 10, 376-388. | 1.9 | 103 |
| 142 | Screening for Wilms tumor in children with Beckwith-Wiedemann syndrome or idiopathic hemihypertrophy. , 1999, 32, 196-200. | | 138 |
| 143 | RENAL CANCER IN FAMILIES WITH HEREDITARY RENAL CANCER: PROSPECTIVE ANALYSIS OF A TUMOR SIZE THRESHOLD FOR RENAL PARENCHYMAL SPARING SURGERY. Journal of Urology, 1999, 161, 1475-1479. | 0.2 | 229 |
| 144 | MANAGEMENT OF HEREDITARY PHEOCHROMOCYTOMA IN VON HIPPEL-LINDAU KINDREDS WITH PARTIAL ADRENALECTOMY. Journal of Urology, 1999, 161, 395-398. | 0.2 | 97 |

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| 145 | Automated bolus chase peripheral MR angiography: Initial practical experiences and future directions of this work-in-progress. , 1999, 10, 376. | | 2 |
| 146 | Clinical differentiation between proteus syndrome and hemihyperplasia: Description of a distinct form of hemihyperplasia. , 1998, 79, 311-318. | | 97 |
| 147 | Improved detection of germline mutations in the von Hippel-Lindau disease tumor suppressor gene. Human Mutation, 1998, 12, 417-423. | 1.1 | 452 |
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