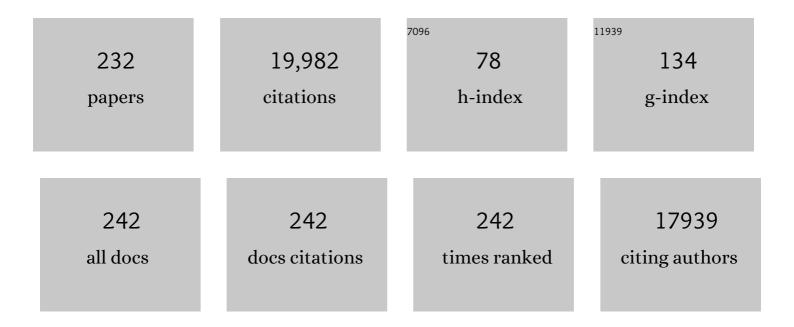
Steven Larson

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Intraperitoneal Pretargeted Radioimmunotherapy for Colorectal Peritoneal Carcinomatosis. Molecular Cancer Therapeutics, 2022, 21, 125-137.	4.1	5
2	Automated Bone Scan Index to Optimize Prostate Cancer Working Group Radiographic Progression Criteria for Men with Metastatic Castration-Resistant Prostate Cancer. Clinical Genitourinary Cancer, 2022, , .	1.9	1
3	Treatment of Patients with Acute Myeloid Leukemia with the Targeted Alpha-Particle Nanogenerator Actinium-225-Lintuzumab. Clinical Cancer Research, 2022, 28, 2030-2037.	7.0	21
4	A Self-Assembling and Disassembling (SADA) Bispecific Antibody (BsAb) Platform for Curative Two-step Pretargeted Radioimmunotherapy. Clinical Cancer Research, 2021, 27, 532-541.	7.0	19
5	IntraOmmaya compartmental radioimmunotherapy using 131I-omburtamab—pharmacokinetic modeling to optimize therapeutic index. European Journal of Nuclear Medicine and Molecular Imaging, 2021, 48, 1166-1177.	6.4	9
6	γ-Tocotrienol–Loaded Liposomes for Radioprotection from Hematopoietic Side Effects Caused by Radiotherapeutic Drugs. Journal of Nuclear Medicine, 2021, 62, 584-590.	5.0	6
7	PSA-Targeted Alpha-, Beta-, and Positron-Emitting Immunotheranostics in Murine Prostate Cancer Models and Nonhuman Primates. Clinical Cancer Research, 2021, 27, 2050-2060.	7.0	13
8	A simple strategy to reduce the salivary gland and kidney uptake of PSMA-targeting small molecule radiopharmaceuticals. European Journal of Nuclear Medicine and Molecular Imaging, 2021, 48, 2642-2651.	6.4	26
9	Quantification of Metastatic Prostate Cancer Whole-Body Tumor Burden with ¹⁸ F-FDG PET Parameters and Associations with Overall Survival After First-Line Abiraterone or Enzalutamide: A Single-Center Retrospective Cohort Study. Journal of Nuclear Medicine, 2021, 62, 1050-1056.	5.0	19
10	Acid-Sphingomyelinase Triggered Fluorescently Labeled Sphingomyelin Containing Liposomes in Tumor Diagnosis after Radiation-Induced Stress. International Journal of Molecular Sciences, 2021, 22, 3864.	4.1	3
11	Engineered Cells as a Test Platform for Radiohaptens in Pretargeted Imaging and Radioimmunotherapy Applications. Bioconjugate Chemistry, 2021, 32, 649-654.	3.6	6
12	Optimizing reconstruction parameters for quantitative 124I-PET in the presence of therapeutic doses of 131I. EJNMMI Physics, 2021, 8, 50.	2.7	1
13	Imaging Sigma-1 Receptor (S1R) Expression Using Iodine-124-Labeled 1-(4-Iodophenyl)-3-(2-adamantyl)guanidine ([124I]IPAC). Molecular Imaging and Biology, 2020, 22, 358-366.	2.6	8
14	An N-Acetylgalactosamino Dendron-Clearing Agent for High-Therapeutic-Index DOTA-Hapten Pretargeted Radioimmunotherapy. Bioconjugate Chemistry, 2020, 31, 501-506.	3.6	16
15	Alpha radioimmunotherapy using ²²⁵ Ac-proteus-DOTA for solid tumors - safety at curative doses. Theranostics, 2020, 10, 11359-11375.	10.0	26
16	CAR Chase: Where Do Engineered Cells Go in Humans?. Frontiers in Oncology, 2020, 10, 577773.	2.8	7
17	Meeting report from the Prostate Cancer Foundation PSMA theranostics state of the science meeting. Prostate, 2020, 80, 1273-1296.	2.3	16
18	First-in-Human Trial of Epichaperome-Targeted PET in Patients with Cancer. Clinical Cancer Research, 2020, 26, 5178-5187.	7.0	18

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19	Genetic signature of prostate cancer mouse models resistant to optimized hK2 targeted α-particle therapy. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 15172-15181.	7.1	16
20	First-in-Humans Trial of Dasatinib-Derivative Tracer for Tumor Kinase-Targeted PET. Journal of Nuclear Medicine, 2020, 61, 1580-1587.	5.0	5
21	Gallagher's Principle of Metabolic Trapping (perspective on "Metabolic Trapping as a Principle of) Tj ETQq1 2020. 61. 74S-82S.	1 0.7843 5.0	14 rgBT /0 2
22	Biodistribution and Dosimetry of Intraventricularly Administered ¹²⁴ I-Omburtamab in Patients with Metastatic Leptomeningeal Tumors. Journal of Nuclear Medicine, 2019, 60, 1794-1801.	5.0	29
23	Paradigms for Precision Medicine in Epichaperome Cancer Therapy. Cancer Cell, 2019, 36, 559-573.e7.	16.8	40
24	Pharmacokinetics and Biodistribution of a [⁸⁹ Zr]Zr-DFO-MSTP2109A Anti-STEAP1 Antibody in Metastatic Castration-Resistant Prostate Cancer Patients. Molecular Pharmaceutics, 2019, 16, 3083-3090.	4.6	26
25	Imaging Patients with Metastatic Castration-Resistant Prostate Cancer Using ⁸⁹ Zr-DFO-MSTP2109A Anti-STEAP1 Antibody. Journal of Nuclear Medicine, 2019, 60, 1517-1523.	5.0	38
26	Measuring the unmeasurable: automated bone scan index as a quantitative endpoint in prostate cancer clinical trials. Prostate Cancer and Prostatic Diseases, 2019, 22, 522-530.	3.9	15
27	Thyroid Cancer Bone Metastasis. Clinical Nuclear Medicine, 2019, 44, e465-e471.	1.3	22
28	Vemurafenib Redifferentiation of <i>BRAF</i> Mutant, RAI-Refractory Thyroid Cancers. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 1417-1428.	3.6	165
29	<i>EGFR</i> and <i>MET</i> Amplifications Determine Response to HER2 Inhibition in <i>ERBB2</i> -Amplified Esophagogastric Cancer. Cancer Discovery, 2019, 9, 199-209.	9.4	115
30	Harnessing Androgen Receptor Pathway Activation for Targeted Alpha Particle Radioimmunotherapy of Breast Cancer. Clinical Cancer Research, 2019, 25, 881-891.	7.0	21
31	Copper-64 trastuzumab PET imaging: a reproducibility study. Quarterly Journal of Nuclear Medicine and Molecular Imaging, 2019, 63, 191-198.	0.7	21
32	ImmunoPET Imaging of Endogenous and Transfected Prolactin Receptor Tumor Xenografts. Molecular Pharmaceutics, 2018, 15, 2133-2141.	4.6	4
33	Feed-forward alpha particle radiotherapy ablates androgen receptor-addicted prostate cancer. Nature Communications, 2018, 9, 1629.	12.8	37
34	Reproducibility and Repeatability of Semiquantitative ¹⁸ F-Fluorodihydrotestosterone Uptake Metrics in Castration-Resistant Prostate Cancer Metastases: A Prospective Multicenter Study. Journal of Nuclear Medicine, 2018, 59, 1516-1523.	5.0	20
35	Pharmacokinetics, Biodistribution, and Radiation Dosimetry for ⁸⁹ Zr-Trastuzumab in Patients with Esophagogastric Cancer. Journal of Nuclear Medicine, 2018, 59, 161-166.	5.0	96
36	Biodistribution and Dosimetry of ¹⁸ F-Meta-Fluorobenzylguanidine: A First-in-Human PET/CT Imaging Study of Patients with Neuroendocrine Malignancies. Journal of Nuclear Medicine, 2018, 59, 147-153.	5.0	96

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37	A phase II study of radioimmunotherapy with intraventricular ¹³¹ lâ€3F8 for medulloblastoma. Pediatric Blood and Cancer, 2018, 65, e26754.	1.5	46
38	Positron Emission Tomography/Computed Tomography–Based Assessments of Androgen Receptor Expression and Glycolytic Activity as a Prognostic Biomarker for Metastatic Castration-Resistant Prostate Cancer. JAMA Oncology, 2018, 4, 217.	7.1	93
39	Theranostic pretargeted radioimmunotherapy of internalizing solid tumor antigens in human tumor xenografts in mice: Curative treatment of HER2-positive breast carcinoma. Theranostics, 2018, 8, 5106-5125.	10.0	32
40	TMSOTf assisted synthesis of 2'-deoxy-2'-[18F]fluoro-β-D-arabinofuranosylcytosine ([18F]FAC). PLoS ON 2018, 13, e0196784.	E, _{2.5}	3
41	I-124 codrituzumab imaging and biodistribution in patients with hepatocellular carcinoma. EJNMMI Research, 2018, 8, 20.	2.5	17
42	Antibody with Infinite Affinity for In Vivo Tracking of Genetically Engineered Lymphocytes. Journal of Nuclear Medicine, 2018, 59, 1894-1900.	5.0	36
43	Convection-enhanced delivery for diffuse intrinsic pontine glioma: a single-centre, dose-escalation, phase 1 trial. Lancet Oncology, The, 2018, 19, 1040-1050.	10.7	201
44	Recurrent patterns of DNA copy number alterations in tumors reflect metabolic selection pressures. Molecular Systems Biology, 2017, 13, 914.	7.2	73
45	Repeatability of [68Ga]DKFZ11-PSMA PET Scans for Detecting Prostate-specific Membrane Antigen-positive Prostate Cancer. Molecular Imaging and Biology, 2017, 19, 944-951.	2.6	7
46	Theranostic Concepts: More Than Just a Fashion Trend—Introduction and Overview. Journal of Nuclear Medicine, 2017, 58, 1S-2S.	5.0	36
47	Curative Multicycle Radioimmunotherapy Monitored by Quantitative SPECT/CT-Based Theranostics, Using Bispecific Antibody Pretargeting Strategy in Colorectal Cancer. Journal of Nuclear Medicine, 2017, 58, 1735-1742.	5.0	36
48	Cancer Biology of Molecular Imaging. , 2017, , 3-34.		0
49	Quantitative Assessment of Early [¹⁸ F]Sodium Fluoride Positron Emission Tomography/Computed Tomography Response to Treatment in Men With Metastatic Prostate Cancer to Bone. Journal of Clinical Oncology, 2017, 35, 2829-2837.	1.6	52
50	<i>In vivo</i> immuno-targeting of an extracellular epitope of membrane bound preferentially expressed antigen in melanoma (PRAME). Oncotarget, 2017, 8, 65917-65931.	1.8	17
51	Redifferentiating Thyroid Cancer: Selumetinib-enhanced Radioiodine Uptake in Thyroid Cancer. Molecular Imaging and Radionuclide Therapy, 2017, 26, 80-86.	0.7	8
52	Loss of a pioneer: Hussein Abdel-Dayem, MD 1934-2017. World Journal of Nuclear Medicine, 2017, 16, 255.	0.5	0
53	Radiosynthesis of the iodineâ€124 labeled Hsp90 inhibitor PUâ€H71. Journal of Labelled Compounds and Radiopharmaceuticals, 2016, 59, 129-132.	1.0	17
54	Internalization of secreted antigen–targeted antibodies by the neonatal Fc receptor for precision imaging of the androgen receptor axis. Science Translational Medicine, 2016, 8, 367ra167.	12.4	23

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55	Evaluation of Castration-Resistant Prostate Cancer with Androgen Receptor–Axis Imaging. Journal of Nuclear Medicine, 2016, 57, 73S-78S.	5.0	16
56	The epichaperome is an integrated chaperome network that facilitates tumour survival. Nature, 2016, 538, 397-401.	27.8	233
57	First-in-Human Imaging with ⁸⁹ Zr-Df-IAB2M Anti-PSMA Minibody in Patients with Metastatic Prostate Cancer: Pharmacokinetics, Biodistribution, Dosimetry, and Lesion Uptake. Journal of Nuclear Medicine, 2016, 57, 1858-1864.	5.0	116
58	Copper-64 labeled liposomes for imaging bone marrow. Nuclear Medicine and Biology, 2016, 43, 781-787.	0.6	25
59	A Preanalytic Validation Study of Automated Bone Scan Index: Effect on Accuracy and Reproducibility Due to the Procedural Variabilities in Bone Scan Image Acquisition. Journal of Nuclear Medicine, 2016, 57, 1865-1871.	5.0	31
60	Repeatability of Quantitative ¹⁸ F-NaF PET: A Multicenter Study. Journal of Nuclear Medicine, 2016, 57, 1872-1879.	5.0	62
61	Automated Bone Scan Index as a quantitative imaging biomarker in metastatic castration-resistant prostate cancer patients being treated with enzalutamide. EJNMMI Research, 2016, 6, 23.	2.5	37
62	Arsenic Trioxide as a Radiation Sensitizer for ¹³¹ I-Metaiodobenzylguanidine Therapy: Results of a Phase II Study. Journal of Nuclear Medicine, 2016, 57, 231-237.	5.0	17
63	Theranostic pretargeted radioimmunotherapy of colorectal cancer xenografts in mice using picomolar affinity 86Y- or 177Lu-DOTA-Bn binding scFv C825/GPA33 IgG bispecific immunoconjugates. European Journal of Nuclear Medicine and Molecular Imaging, 2016, 43, 925-937.	6.4	38
64	Prospective Study of 3′-Deoxy-3′- ¹⁸ F-Fluorothymidine PET for Early Interim Response Assessment in Advanced-Stage B-Cell Lymphoma. Journal of Nuclear Medicine, 2016, 57, 728-734.	5.0	41
65	Targeting of radiolabeled J591 antibody to PSMA-expressing tumors: optimization of imaging and therapy based on non-linear compartmental modeling. EJNMMI Research, 2016, 6, 7.	2.5	32
66	EXINI Quantitative Bone Scan Index: Expanded Utility for the Planar Radionuclide Bone Scan. Journal of Nuclear Medicine, 2016, 57, 5-6.	5.0	7
67	Cancer Biology of Molecular Imaging. , 2016, , 1-31.		0
68	Everolimus combined with gefitinib in patients with metastatic castrationâ€resistant prostate cancer: Phase 1/2 results and signaling pathway implications. Cancer, 2015, 121, 3853-3861.	4.1	27
69	Radioimmunotherapy of human tumours. Nature Reviews Cancer, 2015, 15, 347-360.	28.4	382
70	Humanized Affinity-matured Monoclonal Antibody 8H9 Has Potent Antitumor Activity and Binds to FG Loop of Tumor Antigen B7-H3. Journal of Biological Chemistry, 2015, 290, 30018-30029.	3.4	84
71	Radiographic Progression-Free Survival As a Response Biomarker in Metastatic Castration-Resistant Prostate Cancer: COU-AA-302 Results. Journal of Clinical Oncology, 2015, 33, 1356-1363.	1.6	120
72	Radiolabeled antibodies in prostate cancer: A case study showing the effect of host immunity on antibody bio-distribution. Nuclear Medicine and Biology, 2015, 42, 375-380.	0.6	9

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73	Better use of bone scans in prostate cancer. Nature Reviews Urology, 2015, 12, 190-191.	3.8	3
74	A Phase I/II Study for Analytic Validation of 89Zr-J591 ImmunoPET as a Molecular Imaging Agent for Metastatic Prostate Cancer. Clinical Cancer Research, 2015, 21, 5277-5285.	7.0	163
75	Indium 111-labeled J591 anti-PSMA antibody for vascular targeted imaging in progressive solid tumors. EJNMMI Research, 2015, 5, 28.	2.5	63
76	PET-based compartmental modeling of 124I-A33 antibody: quantitative characterization of patient-specific tumor targeting in colorectal cancer. European Journal of Nuclear Medicine and Molecular Imaging, 2015, 42, 1700-1706.	6.4	13
77	89Zr-huJ591 immuno-PET imaging in patients with advanced metastatic prostate cancer. European Journal of Nuclear Medicine and Molecular Imaging, 2014, 41, 2093-2105.	6.4	130
78	Clinical translation of an ultrasmall inorganic optical-PET imaging nanoparticle probe. Science Translational Medicine, 2014, 6, 260ra149.	12.4	589
79	Non-invasive mapping of deep-tissue lymph nodes in live animals using a multimodal PET/MRI nanoparticle. Nature Communications, 2014, 5, 3097.	12.8	139
80	Bone Metastases in Castration-Resistant Prostate Cancer: Associations between Morphologic CT Patterns, Glycolytic Activity, and Androgen Receptor Expression on PET and Overall Survival. Radiology, 2014, 271, 220-229.	7.3	88
81	How to assess background activity. Nuclear Medicine Communications, 2014, 35, 316-324.	1.1	14
82	Preclinical Evaluation of Multistep Targeting of Diasialoganglioside GD2 Using an IgG-scFv Bispecific Antibody with High Affinity for GD2 and DOTA Metal Complex. Molecular Cancer Therapeutics, 2014, 13, 1803-1812.	4.1	52
83	PET quantification with a histogram derived total activity metric: Superior quantitative consistency compared to total lesion glycolysis with absolute or relative SUV thresholds in phantoms and lung cancer patients. Nuclear Medicine and Biology, 2014, 41, 410-418.	0.6	33
84	Bone-Seeking Radiopharmaceuticals for Treatment of Osseous Metastases, Part 1: α Therapy with ²²³ Ra-Dichloride. Journal of Nuclear Medicine, 2014, 55, 268-274.	5.0	86
85	Evaluation of Glycodendron and Synthetically Modified Dextran Clearing Agents for Multistep Targeting of Radioisotopes for Molecular Imaging and Radioimmunotherapy. Molecular Pharmaceutics, 2014, 11, 400-416.	4.6	8
86	Pairwise comparison of 89Zr- and 124I-labeled cG250 based on positron emission tomography imaging and nonlinear immunokinetic modeling: in vivo carbonic anhydrase IX receptor binding and internalization in mouse xenografts of clear-cell renal cell carcinoma. European Journal of Nuclear Medicine and Molecular Imaging, 2014, 41, 985-994.	6.4	65
87	A Prospective Pilot Study of ⁸⁹ Zr-J591/Prostate Specific Membrane Antigen Positron Emission Tomography in Men with Localized Prostate Cancer Undergoing Radical Prostatectomy. Journal of Urology, 2014, 191, 1439-1445.	0.4	73
88	Monitoring the Clinical Outcomes in Advanced Prostate Cancer: What Imaging Modalities and Other Markers Are Reliable?. Seminars in Oncology, 2013, 40, 375-392.	2.2	34
89	Tumor biology as a basis for molecular targeting in cancer. Clinical and Translational Imaging, 2013, 1, 397-406.	2.1	2
90	Phase I Study of ARN-509, a Novel Antiandrogen, in the Treatment of Castration-Resistant Prostate Cancer. Journal of Clinical Oncology, 2013, 31, 3525-3530.	1.6	223

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91	Positron Emission Tomography/Computed Tomography Identification of Clear Cell Renal Cell Carcinoma: Results From the REDECT Trial. Journal of Clinical Oncology, 2013, 31, 187-194.	1.6	201
92	Validation and clinical utility of prostate cancer biomarkers. Nature Reviews Clinical Oncology, 2013, 10, 225-234.	27.6	83
93	Clinical Outcomes and Molecular Profile of Differentiated Thyroid Cancers With Radioiodine-Avid Distant Metastases. Journal of Clinical Endocrinology and Metabolism, 2013, 98, E829-E836.	3.6	108
94	Evaluation of Arginine Deiminase Treatment in Melanoma Xenografts Using 18F-FLT PET. Molecular Imaging and Biology, 2013, 15, 768-775.	2.6	11
95	Phase I pharmacokinetic and biodistribution study with escalating doses of 223Ra-dichloride in men with castration-resistant metastatic prostate cancer. European Journal of Nuclear Medicine and Molecular Imaging, 2013, 40, 1384-1393.	6.4	160
96	The Results of Selective Use of Radioactive lodine on Survival and on Recurrence in the Management of Papillary Thyroid Cancer, Based on Memorial Sloan-Kettering Cancer Center Risk Group Stratification. Thyroid, 2013, 23, 683-694.	4.5	75
97	<i>N</i> -Acetylgalactosamino Dendrons as Clearing Agents to Enhance Liver Targeting of Model Antibody-Fusion Protein. Bioconjugate Chemistry, 2013, 24, 2088-2103.	3.6	5
98	Split-Dose Technique for FDG PET/CT–guided Percutaneous Ablation: A Method to Facilitate Lesion Targeting and to Provide Immediate Assessment of Treatment Effectiveness. Radiology, 2013, 268, 288-295.	7.3	107
99	Feasibility and Predictability of Perioperative PET and Estrogen Receptor Ligand in Patients with Invasive Breast Cancer. Journal of Nuclear Medicine, 2013, 54, 1697-1702.	5.0	64
100	Improving the chance of cure of follicular lymphoma by combining immunotherapy and radioimmunotherapy based on anti-CD20 antibodies?. Annals of Oncology, 2013, 24, 1948-1949.	1.2	3
101	Pilot study of 68Ga-DOTA-F(ab′)2-trastuzumab in patients with breast cancer. Nuclear Medicine Communications, 2013, 34, 1157-1165.	1.1	68
102	Prognostic value of quantitative fluorodeoxyglucose measurements in newly diagnosed metastatic breast cancer. Cancer Medicine, 2013, 2, 725-733.	2.8	54
103	Repetitively dosed docetaxel and ¹⁵³ samariumâ€EDTMP as an antitumor strategy for metastatic castrationâ€resistant prostate cancer. Cancer, 2013, 119, 3186-3194.	4.1	23
104	Radioimmunotherapy Combined with Maintenance Anti-CD20 Antibody May Trigger Long-Term Protective T Cell Immunity in Follicular Lymphoma Patients. Clinical and Developmental Immunology, 2013, 2013, 1-8.	3.3	9
105	Using 124I-PU-H71 PET imaging to predict intratumoral concentration in patients on a phase I trial of PU-H71 Journal of Clinical Oncology, 2013, 31, 11076-11076.	1.6	5
106	Phase I trial of zirconium 89 (Zr89) radiolabeled J591 in metastatic castration-resistant prostate cancer (mCRPC) Journal of Clinical Oncology, 2013, 31, 31-31.	1.6	8
107	Imaging Androgen Receptor Signaling with a Radiotracer Targeting Free Prostate-Specific Antigen. Cancer Discovery, 2012, 2, 320-327.	9.4	68
108	Molecular imaging of prostate cancer. Current Opinion in Urology, 2012, 22, 320-327.	1.8	56

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109	Bone Scan Index: A Quantitative Treatment Response Biomarker for Castration-Resistant Metastatic Prostate Cancer. Journal of Clinical Oncology, 2012, 30, 519-524.	1.6	162
110	Standardized uptake value by positron emission tomography/computed tomography as a prognostic variable in metastatic breast cancer. Cancer, 2012, 118, 5454-5462.	4.1	55
111	Molecular imaging for personalized cancer care. Molecular Oncology, 2012, 6, 182-195.	4.6	150
112	Repeatability of SUV measurements in serial PET. Medical Physics, 2011, 38, 2629-2638.	3.0	26
113	Small-molecule MAPK inhibitors restore radioiodine incorporation in mouse thyroid cancers with conditional BRAF activation. Journal of Clinical Investigation, 2011, 121, 4700-4711.	8.2	305
114	Noninvasive measurement of androgen receptor signaling with a positron-emitting radiopharmaceutical that targets prostate-specific membrane antigen. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 9578-9582.	7.1	268
115	Radiofrequency Ablation of Non-Small-Cell Carcinoma of the Lung Under Real-Time FDG PET CT Guidance. CardioVascular and Interventional Radiology, 2011, 34, 182-185.	2.0	30
116	Multimodal silica nanoparticles are effective cancer-targeted probes in a model of human melanoma. Journal of Clinical Investigation, 2011, 121, 2768-2780.	8.2	558
117	The Janus Project: The Remaking of Nuclear Medicine and Radiology. Journal of Nuclear Medicine, 2011, 52, 3S-9S.	5.0	17
118	¹²⁴ I-huA33 Antibody PET of Colorectal Cancer. Journal of Nuclear Medicine, 2011, 52, 1173-1180.	5.0	85
119	Developing imaging strategies for castration resistant prostate cancer. Acta Oncológica, 2011, 50, 39-48.	1.8	48
120	Practical Approach for Comparative Analysis of Multilesion Molecular Imaging Using a Semiautomated Program for PET/CT. Journal of Nuclear Medicine, 2011, 52, 1727-1732.	5.0	46
121	Affinity-based proteomics reveal cancer-specific networks coordinated by Hsp90. Nature Chemical Biology, 2011, 7, 818-826.	8.0	240
122	¹²⁴ I-huA33 Antibody Uptake Is Driven by A33 Antigen Concentration in Tissues from Colorectal Cancer Patients Imaged by Immuno-PET. Journal of Nuclear Medicine, 2011, 52, 1878-1885.	5.0	47
123	Phase I Trial of the Targeted Alpha-Particle Nano-Generator Actinium-225 (225Ac)-Lintuzumab (Anti-CD33; HuM195) in Acute Myeloid Leukemia (AML). Blood, 2011, 118, 768-768.	1.4	27
124	Integrated Positron Emission Tomography/Computed Tomography May Render Bone Scintigraphy Unnecessary to Investigate Suspected Metastatic Breast Cancer. Journal of Clinical Oncology, 2010, 28, 3154-3159.	1.6	121
125	Pharmacokinetic Assessment of the Uptake of 16î²- ¹⁸ F-Fluoro-5î±-Dihydrotestosterone (FDHT) in Prostate Tumors as Measured by PET. Journal of Nuclear Medicine, 2010, 51, 183-192.	5.0	113
126	⁸⁹ Zr-DFO-J591 for ImmunoPET of Prostate-Specific Membrane Antigen Expression In Vivo. Journal of Nuclear Medicine, 2010, 51, 1293-1300.	5.0	373

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127	Global Trends in Hybrid Imaging. Radiology, 2010, 257, 498-506.	7.3	44
128	¹²⁴ I-lodopyridopyrimidinone for PET of Abl Kinase–Expressing Tumors In Vivo. Journal of Nuclear Medicine, 2010, 51, 121-129.	5.0	9
129	Prognostic Value of Baseline [18F] Fluorodeoxyglucose Positron Emission Tomography and 99mTc-MDP Bone Scan in Progressing Metastatic Prostate Cancer. Clinical Cancer Research, 2010, 16, 6093-6099.	7.0	130
130	Sequential Cytarabine and α-Particle Immunotherapy with Bismuth-213–Lintuzumab (HuM195) for Acute Myeloid Leukemia. Clinical Cancer Research, 2010, 16, 5303-5311.	7.0	234
131	¹⁸ F-FDG PET/CT for the Prediction and Detection of Local Recurrence After Radiofrequency Ablation of Malignant Lung Lesions. Journal of Nuclear Medicine, 2010, 51, 1833-1840.	5.0	68
132	The Effect of Posttherapy ¹³¹ I SPECT/CT on Risk Classification and Management of Patients with Differentiated Thyroid Cancer. Journal of Nuclear Medicine, 2010, 51, 1361-1367.	5.0	102
133	Phase I Study of Samarium-153 Lexidronam With Docetaxel in Castration-Resistant Metastatic Prostate Cancer. Journal of Clinical Oncology, 2009, 27, 2436-2442.	1.6	92
134	2-18F-Fluoropropionic Acid as a PET Imaging Agent for Prostate Cancer. Journal of Nuclear Medicine, 2009, 50, 1709-1714.	5.0	31
135	Fluorescent Silica Nanoparticles with Efficient Urinary Excretion for Nanomedicine. Nano Letters, 2009, 9, 442-448.	9.1	441
136	An iterative technique to segment PET lesions using a Monte Carlo based mathematical model. Medical Physics, 2009, 36, 4803-4809.	3.0	51
137	Cancer Drug Development with the Help of Radiopharmaceuticals: Academic Experience. Current Pharmaceutical Design, 2009, 15, 950-956.	1.9	7
138	New PET tracers for evaluation of solid tumor response to therapy. Quarterly Journal of Nuclear Medicine and Molecular Imaging, 2009, 53, 158-66.	0.7	17
139	Preclinical radioimmunotargeting of folate receptor alpha using the monoclonal antibody conjugate DOTA–MORAb-003. Nuclear Medicine and Biology, 2008, 35, 343-351.	0.6	42
140	Antibody Mass Escalation Study in Patients with Castration-Resistant Prostate Cancer Using ¹¹¹ In-J591: Lesion Detectability and Dosimetric Projections for ⁹⁰ Y Radioimmunotherapy. Journal of Nuclear Medicine, 2008, 49, 1066-1074.	5.0	76
141	Advances in positron emission tomography applications for urologic cancers. Current Opinion in Urology, 2008, 18, 65-70.	1.8	33
142	The Future of Molecular Imaging. , 2008, , 693-704.		0
143	Circulating Tumor Cell Number and Prognosis in Progressive Castration-Resistant Prostate Cancer. Clinical Cancer Research, 2007, 13, 7053-7058.	7.0	608
144	Phase I Evaluation of J591 as a Vascular Targeting Agent in Progressive Solid Tumors. Clinical Cancer Research, 2007, 13, 2707-2713.	7.0	73

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145	Phase I Trial of 17-Allylamino-17-Demethoxygeldanamycin in Patients with Advanced Cancer. Clinical Cancer Research, 2007, 13, 1775-1782.	7.0	198
146	3′-Deoxy-3′-[18F]Fluorothymidine Positron Emission Tomography Is a Sensitive Method for Imaging the Response of BRAF-Dependent Tumors to MEK Inhibition. Cancer Research, 2007, 67, 11463-11469.	0.9	66
147	Preoperative characterisation of clear-cell renal carcinoma using iodine-124-labelled antibody chimeric G250 (124I-cG250) and PET in patients with renal masses: a phase I trial. Lancet Oncology, The, 2007, 8, 304-310.	10.7	370
148	The Role of Iodine-124-Positron Emission Tomography Imaging in the Management of Patients with Thyroid Cancer. PET Clinics, 2007, 2, 313-320.	3.0	12
149	Synthesis and Biological Evaluation of a Fluorine-18 Derivative of Dasatinib. Journal of Medicinal Chemistry, 2007, 50, 5853-5857.	6.4	38
150	Improved tumor imaging and therapy via i.v. IgG–mediated time-sequential modulation of neonatal Fc receptor. Journal of Clinical Investigation, 2007, 117, 2422-2430.	8.2	31
151	Phase I Trial of the Targeted Alpha-Particle Nano-Generator Actinium-225 (225Ac)-HuM195 (Anti-CD33) in Acute Myeloid Leukemia (AML) Blood, 2007, 110, 910-910.	1.4	15
152	Prediction of absorbed dose to normal organs in thyroid cancer patients treated with 1311 by use of 1241 PET and 3-dimensional internal dosimetry software. Journal of Nuclear Medicine, 2007, 48, 143-9.	5.0	59
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154	Molecular Imaging of EGFR Kinase Activity in Tumors with 124I-Labeled Small Molecular Tracer and Positron Emission Tomography. Molecular Imaging and Biology, 2006, 8, 262-277.	2.6	98
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