

Kurt R Zinn

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

139 papers	5,678 citations	38 h-index	71 g-index
145 ext. papers	6,240 ext. citations	5.7 avg, IF	5.1 L-index

#	Paper	IF	Citations
139	Biological Distribution and Metabolic Profiles of Carbon-11 and Fluorine-18 Tracers of VX- and Sarin-Analogs in Sprague-Dawley Rats. <i>Chemical Research in Toxicology</i> , 2021 , 34, 63-69	4	
138	Specific Binding of Leptin to Red Blood Cells Delivers a Pancreatic Hormone and Stimulates ATP Release. <i>Molecular Pharmaceutics</i> , 2021 , 18, 2438-2447	5.6	2
137	Safety and Stability of Antibody-Dye Conjugate in Optical Molecular Imaging. <i>Molecular Imaging and Biology</i> , 2021 , 23, 109-116	3.8	4
136	B7-H3-targeted Radioimmunotherapy of Human Cancer. <i>Current Medicinal Chemistry</i> , 2020 , 27, 4016-4038	4.3	3
135	Positron emission tomography evaluation of oxime countermeasures in live rats using the tracer O-(2-[F]fluoroethyl)-O-(p-nitrophenyl)methylphosphonate [F]-VXS. <i>Annals of the New York Academy of Sciences</i> , 2020 , 1479, 180-195	6.5	
134	Genetic strategy to decrease complement activation with adenoviral therapies. <i>PLoS ONE</i> , 2019 , 14, e0215226	3.5	3
133	Calmodulin antagonist enhances DR5-mediated apoptotic signaling in TRA-8 resistant triple negative breast cancer cells. <i>Journal of Cellular Biochemistry</i> , 2018 , 119, 6216-6230	4.7	9
132	Pb-labeled B7-H3-targeting antibody for pancreatic cancer therapy in mouse models. <i>Nuclear Medicine and Biology</i> , 2018 , 58, 67-73	2.1	26
131	Pb-Labeled Antibody 225.28 Targeted to Chondroitin Sulfate Proteoglycan 4 for Triple-Negative Breast Cancer Therapy in Mouse Models. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	19
130	Translational control of the undifferentiated phenotype in ER-positive breast tumor cells: Cytoplasmic localization of ER and impact of IRES inhibition. <i>Oncology Reports</i> , 2018 , 39, 2482-2498	3.5	2
129	Calmodulin Binding to Death Receptor 5-mediated Death-Inducing Signaling Complex in Breast Cancer Cells. <i>Journal of Cellular Biochemistry</i> , 2017 , 118, 2285-2294	4.7	5
128	B7-H3-targeted Pb radioimmunotherapy of ovarian cancer in preclinical models. <i>Nuclear Medicine and Biology</i> , 2017 , 47, 23-30	2.1	37
127	Effects of an Unlabeled Loading Dose on Tumor-Specific Uptake of a Fluorescently Labeled Antibody for Optical Surgical Navigation. <i>Molecular Imaging and Biology</i> , 2017 , 19, 610-616	3.8	21
126	Sensitivity and Specificity of Cetuximab-IRDye800CW to Identify Regional Metastatic Disease in Head and Neck Cancer. <i>Clinical Cancer Research</i> , 2017 , 23, 4744-4752	12.9	74
125	Oncologic Procedures Amenable to Fluorescence-guided Surgery. <i>Annals of Surgery</i> , 2017 , 266, 36-47	7.8	85
124	Subdomain 2, Not the Transmembrane Domain, Determines the Dimerization Partner of Growth Hormone Receptor and Prolactin Receptor. <i>Endocrinology</i> , 2017 , 158, 3235-3248	4.8	10
123	Characterizing the Utility and Limitations of Repurposing an Open-Field Optical Imaging Device for Fluorescence-Guided Surgery in Head and Neck Cancer Patients. <i>Journal of Nuclear Medicine</i> , 2017 , 58, 246-251	8.9	26

122	Successful Translation of Fluorescence Navigation During Oncologic Surgery: A Consensus Report. <i>Journal of Nuclear Medicine</i> , 2016 , 57, 144-50	8.9	101
121	IRES inhibition induces terminal differentiation and synchronized death in triple-negative breast cancer and glioblastoma cells. <i>Tumor Biology</i> , 2016 , 37, 13247-13264	2.9	8
120	SPARC-Independent Delivery of Nab-Paclitaxel without Depleting Tumor Stroma in Patient-Derived Pancreatic Cancer Xenografts. <i>Molecular Cancer Therapeutics</i> , 2016 , 15, 680-8	6.1	35
119	A Novel Imaging Biomarker Extracted from Fluorescence Microscopic Imaging of TRA-8/DR5 Oligomers Predicts TRA-8 Therapeutic Efficacy in Breast and Pancreatic Cancer Mouse Models. <i>Molecular Imaging and Biology</i> , 2016 , 18, 325-33	3.8	3
118	Imaging and Adenoviral Gene Therapy 2016 , 767-802		1
117	Mice with missense and nonsense NF1 mutations display divergent phenotypes compared with human neurofibromatosis type I. <i>DMM Disease Models and Mechanisms</i> , 2016 , 9, 759-67	4.1	16
116	Imaging, biodistribution, and toxicology evaluation of (212)Pb-TCMC-trastuzumab in nonhuman primates. <i>Nuclear Medicine and Biology</i> , 2016 , 43, 391-6	2.1	9
115	GHR/PRLR Heteromultimer Is Composed of GHR Homodimers and PRLR Homodimers. <i>Molecular Endocrinology</i> , 2016 , 30, 504-17		12
114	Small molecule inhibitors of IRES-mediated translation. <i>Cancer Biology and Therapy</i> , 2015 , 16, 1471-85	4.6	17
113	IND-directed safety and biodistribution study of intravenously injected cetuximab-IRDye800 in cynomolgus macaques. <i>Molecular Imaging and Biology</i> , 2015 , 17, 49-57	3.8	51
112	Safety and Tumor Specificity of Cetuximab-IRDye800 for Surgical Navigation in Head and Neck Cancer. <i>Clinical Cancer Research</i> , 2015 , 21, 3658-66	12.9	284
111	In Vivo Fluorescence Immunohistochemistry: Localization of Fluorescently Labeled Cetuximab in Squamous Cell Carcinomas. <i>Scientific Reports</i> , 2015 , 5, 10169	4.9	61
110	Contaminated open fracture and crush injury: a murine model. <i>Bone Research</i> , 2015 , 3, 14050	13.3	6
109	The status of contemporary image-guided modalities in oncologic surgery. <i>Annals of Surgery</i> , 2015 , 261, 46-55	7.8	92
108	Salutary Effects of Estrogen Sulfate for Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2015 , 32, 1210-65.4		20
107	Synthesis and biological evaluation of panitumumab-IRDye800 conjugate as a fluorescence imaging probe for EGFR-expressing cancers. <i>MedChemComm</i> , 2014 , 5, 1337-1346	5	16
106	Ultrasound-stimulated drug delivery for treatment of residual disease after incomplete resection of head and neck cancer. <i>Ultrasound in Medicine and Biology</i> , 2014 , 40, 755-64	3.5	21
105	Use of monoclonal antibody-IRDye800CW bioconjugates in the resection of breast cancer. <i>Journal of Surgical Research</i> , 2014 , 188, 119-28	2.5	57

104	Dynamic analysis of GH receptor conformational changes by split luciferase complementation. <i>Molecular Endocrinology</i> , 2014 , 28, 1807-19		10
103	Combination therapy with anti-DR5 antibody and tamoxifen for triple negative breast cancer. <i>Cancer Biology and Therapy</i> , 2014 , 15, 1053-60	4.6	10
102	Characterizing fluorescent imaging properties of antibodies conjugated to IRDye800CW for use in imaging of head and neck cancer 2014 ,		1
101	Human GH receptor-IGF-1 receptor interaction: implications for GH signaling. <i>Molecular Endocrinology</i> , 2014 , 28, 1841-54		25
100	The somatostatin analog 188Re-P2045 inhibits the growth of AR42J pancreatic tumor xenografts. <i>Journal of Nuclear Medicine</i> , 2014 , 55, 2020-5	8.9	3
99	Biodistribution of P-selectin targeted microbubbles. <i>Journal of Drug Targeting</i> , 2014 , 22, 387-94	5.4	12
98	Early therapy assessment of combined anti-DR5 antibody and carboplatin in triple-negative breast cancer xenografts in mice using diffusion-weighted imaging and (1)H MR spectroscopy. <i>Journal of Magnetic Resonance Imaging</i> , 2014 , 39, 1588-94	5.6	11
97	Antagonistic effects of anti-EMMPRIN antibody when combined with chemotherapy against hypovascular pancreatic cancers. <i>Molecular Imaging and Biology</i> , 2014 , 16, 85-94	3.8	8
96	Putting numbers to fluorescent guided surgery. <i>Molecular Imaging and Biology</i> , 2013 , 15, 647-8	3.8	8
95	Preclinical comparison of near-infrared-labeled cetuximab and panitumumab for optical imaging of head and neck squamous cell carcinoma. <i>Molecular Imaging and Biology</i> , 2013 , 15, 722-9	3.8	82
94	A novel extracellular drug conjugate significantly inhibits head and neck squamous cell carcinoma. <i>Oral Oncology</i> , 2013 , 49, 991-7	4.4	19
93	Optical fluorescent imaging to monitor temporal effects of microbubble-mediated ultrasound therapy. <i>IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control</i> , 2013 , 60, 281-9	3.2	14
92	An animal model allowing controlled receptor expression for molecular ultrasound imaging. <i>Ultrasound in Medicine and Biology</i> , 2013 , 39, 172-80	3.5	7
91	Enhancement of adenovirus delivery after ultrasound-stimulated therapy in a cancer model. <i>Ultrasound in Medicine and Biology</i> , 2013 , 39, 2374-81	3.5	9
90	Fluorescently labeled therapeutic antibodies for detection of microscopic melanoma. <i>Laryngoscope</i> , 2013 , 123, 2681-9	3.6	31
89	Identification of the optimal therapeutic antibody for fluorescent imaging of cutaneous squamous cell carcinoma. <i>Cancer Biology and Therapy</i> , 2013 , 14, 271-7	4.6	24
88	Moderate aerobic exercise alters migration patterns of antigen specific T helper cells within an asthmatic lung. <i>Brain, Behavior, and Immunity</i> , 2013 , 34, 67-78	16.6	8
87	Use of panitumumab-IRDye800 to image cutaneous head and neck cancer in mice. <i>Otolaryngology - Head and Neck Surgery</i> , 2013 , 148, 982-90	5.5	31

86	A phase I clinical trial of Ad5.SSTR/TK.RGD, a novel infectivity-enhanced bicistronic adenovirus, in patients with recurrent gynecologic cancer. <i>Clinical Cancer Research</i> , 2012 , 18, 3440-51	12.9	41
85	Use of panitumumab-IRDye800 to image microscopic head and neck cancer in an orthotopic surgical model. <i>Annals of Surgical Oncology</i> , 2012 , 19, 3879-87	3.1	85
84	(18)F-FDG PET/CT imaging detects therapy efficacy of anti-EMMPRIN antibody and gemcitabine in orthotopic pancreatic tumor xenografts. <i>Molecular Imaging and Biology</i> , 2012 , 14, 237-44	3.8	17
83	Effect of anti-DR5 and chemotherapy on basal-like breast cancer. <i>Breast Cancer Research and Treatment</i> , 2012 , 133, 417-26	4.4	30
82	Dual combination therapy targeting DR5 and EMMPRIN in pancreatic adenocarcinoma. <i>Molecular Cancer Therapeutics</i> , 2012 , 11, 405-15	6.1	20
81	Orthotopic xenografting of human luciferase-tagged malignant peripheral nerve sheath tumor cells for in vivo testing of candidate therapeutic agents. <i>Journal of Visualized Experiments</i> , 2011 ,	1.6	8
80	Early Therapy Evaluation of Combined Cetuximab and Irinotecan in Orthotopic Pancreatic Tumor Xenografts by Dynamic Contrast-Enhanced Magnetic Resonance Imaging. <i>Molecular Imaging</i> , 2011 , 10, 7290.2010.00040	3.7	15
79	Extracellular matrix metalloproteinase as a novel target for pancreatic cancer therapy. <i>Anti-Cancer Drugs</i> , 2011 , 22, 864-74	2.4	16
78	A triple-targeted ultrasound contrast agent provides improved localization to tumor vasculature. <i>Journal of Ultrasound in Medicine</i> , 2011 , 30, 921-31	2.9	67
77	DCE-MRI detects early vascular response in breast tumor xenografts following anti-DR5 therapy. <i>Molecular Imaging and Biology</i> , 2011 , 13, 94-103	3.8	23
76	A genetic strategy for combined screening and localized imaging of breast cancer. <i>Molecular Imaging and Biology</i> , 2011 , 13, 452-461	3.8	8
75	Model system using controlled receptor expression for evaluating targeted ultrasound contrast agents. <i>Ultrasound in Medicine and Biology</i> , 2011 , 37, 1306-13	3.5	10
74	Components of a curriculum for molecular imaging scientists. <i>Journal of Nuclear Medicine</i> , 2011 , 52, 650-6	3.9	2
73	Inhibitory GH receptor extracellular domain monoclonal antibodies: three-dimensional epitope mapping. <i>Endocrinology</i> , 2011 , 152, 4777-88	4.8	14
72	Tamoxifen inhibits malignant peripheral nerve sheath tumor growth in an estrogen receptor-independent manner. <i>Neuro-Oncology</i> , 2011 , 13, 28-41	1	29
71	Early therapy evaluation of combined cetuximab and irinotecan in orthotopic pancreatic tumor xenografts by dynamic contrast-enhanced magnetic resonance imaging. <i>Molecular Imaging</i> , 2011 , 10, 153-67	3.7	16
70	Noninvasive Monitoring of mRFP1- and mCherry-Labeled Oncolytic Adenoviruses in an Orthotopic Breast Cancer Model by Spectral Imaging. <i>Molecular Imaging</i> , 2010 , 9, 7290.2010.00003	3.7	18
69	Optical imaging predicts tumor response to anti-EGFR therapy. <i>Cancer Biology and Therapy</i> , 2010 , 10, 166-71	4.6	22

68	Deletion of IGF-I receptor (IGF-IR) in primary osteoblasts reduces GH-induced STAT5 signaling. <i>Molecular Endocrinology</i> , 2010 , 24, 644-56		28
67	Single photon emission computed tomography demonstrated efficacy of 17 β -estradiol therapy in male rats after trauma-hemorrhage and extended hypotension. <i>Journal of Trauma</i> , 2010 , 69, 1266-73		11
66	Prevention of diabetic nephropathy in Ins2(+/-)(AkitaJ) mice by the mitochondria-targeted therapy MitoQ. <i>Biochemical Journal</i> , 2010 , 432, 9-19	3.8	176
65	Adoptively transferred ex vivo expanded gammadelta-T cells mediate in vivo antitumor activity in preclinical mouse models of breast cancer. <i>Breast Cancer Research and Treatment</i> , 2010 , 122, 135-44	4.4	52
64	Noninvasive monitoring of mRFP1- and mCherry-labeled oncolytic adenoviruses in an orthotopic breast cancer model by spectral imaging. <i>Molecular Imaging</i> , 2010 , 9, 59-75	3.7	14
63	Overview of Cancer Detection and Monitoring Strategies 2010 , 81-100		
62	Novel Infectivity-Enhanced Oncolytic Adenovirus with a Capsid-Incorporated Dual-Imaging Moiety for Monitoring Virotherapy in Ovarian Cancer. <i>Molecular Imaging</i> , 2009 , 8, 7290.2009.00025	3.7	12
61	Syndecan-1 is required for robust growth, vascularization, and metastasis of myeloma tumors in vivo. <i>Journal of Biological Chemistry</i> , 2009 , 284, 26085-95	5.4	70
60	Identifying the safety profile of Ad5.SSTR/TK.RGD, a novel infectivity-enhanced bicistronic adenovirus, in anticipation of a phase I clinical trial in patients with recurrent ovarian cancer. <i>Clinical Cancer Research</i> , 2009 , 15, 4131-7	12.9	19
59	Effector and suppressor roles for LFA-1 during the development of experimental autoimmune encephalomyelitis. <i>Journal of Neuroimmunology</i> , 2009 , 206, 22-7	3.5	24
58	Bioluminescence-based visualization of CD4 T cell dynamics using a T lineage-specific luciferase transgenic model. <i>BMC Immunology</i> , 2009 , 10, 44	3.7	21
57	Gammadelta T cells in EAE: early trafficking events and cytokine requirements. <i>European Journal of Immunology</i> , 2009 , 39, 1516-26	6.1	37
56	Targeting of adenovirus serotype 5 pseudotyped with short fiber from serotype 41 to c-erbB2-positive cells using bispecific single-chain diabody. <i>Journal of Molecular Biology</i> , 2009 , 388, 443-61	6.5	15
55	Novel infectivity-enhanced oncolytic adenovirus with a capsid-incorporated dual-imaging moiety for monitoring virotherapy in ovarian cancer. <i>Molecular Imaging</i> , 2009 , 8, 264-77	3.7	9
54	Fluorescent detection of rat parathyroid glands via 5-aminolevulinic acid. <i>Laryngoscope</i> , 2008 , 118, 1014-86	3.6	10
53	Early therapy evaluation of combined anti-death receptor 5 antibody and gemcitabine in orthotopic pancreatic tumor xenografts by diffusion-weighted magnetic resonance imaging. <i>Cancer Research</i> , 2008 , 68, 8369-76	10.1	43
52	Assessment of bevacizumab conjugated to Cy5.5 for detection of head and neck cancer xenografts. <i>Technology in Cancer Research and Treatment</i> , 2008 , 7, 61-6	2.7	39
51	Stereomicroscopic fluorescence imaging of head and neck cancer xenografts targeting CD147. <i>Cancer Biology and Therapy</i> , 2008 , 7, 1063-70	4.6	17

50	Noninvasive bioluminescence imaging in small animals. <i>ILAR Journal</i> , 2008 , 49, 103-15	1.7	101
49	Treatment of human colon cancer xenografts with TRA-8 anti-death receptor 5 antibody alone or in combination with CPT-11. <i>Clinical Cancer Research</i> , 2008 , 14, 2180-9	12.9	29
48	Endotoxin-induced proteolytic reduction in hepatic growth hormone (GH) receptor: a novel mechanism for GH insensitivity. <i>Molecular Endocrinology</i> , 2008 , 22, 1427-37		36
47	Systemic osteoprotegerin gene therapy restores tumor-induced bone loss in a therapeutic model of breast cancer bone metastasis. <i>Molecular Therapy</i> , 2008 , 16, 871-8	11.7	28
46	Breast tumor xenografts: diffusion-weighted MR imaging to assess early therapy with novel apoptosis-inducing anti-DR5 antibody. <i>Radiology</i> , 2008 , 248, 844-51	20.5	57
45	Genetic modification of adeno-associated viral vector type 2 capsid enhances gene transfer efficiency in polarized human airway epithelial cells. <i>Human Gene Therapy</i> , 2008 , 19, 1407-14	4.8	24
44	Fluorescent labeled anti-EGFR antibody for identification of regional and distant metastasis in a preclinical xenograft model. <i>Head and Neck</i> , 2008 , 30, 782-9	4.2	51
43	Live dynamic imaging of caveolae pumping targeted antibody rapidly and specifically across endothelium in the lung. <i>Nature Biotechnology</i> , 2007 , 25, 327-37	44.5	244
42	Differential effects of Ca(2+) on bisphosphonate-induced growth inhibition in breast cancer and mesothelioma cells. <i>European Journal of Pharmacology</i> , 2007 , 559, 21-31	5.3	10
41	Combination treatment with TRA-8 anti death receptor 5 antibody and CPT-11 induces tumor regression in an orthotopic model of pancreatic cancer. <i>Clinical Cancer Research</i> , 2007 , 13, 5535s-5543s	12.9	34
40	Detection of early changes in renal function using 99mTc-MAG3 imaging in a murine model of ischemia-reperfusion injury. <i>American Journal of Physiology - Renal Physiology</i> , 2007 , 293, F1408-12	4.3	31
39	Fluorescently labeled cetuximab to evaluate head and neck cancer response to treatment. <i>Cancer Biology and Therapy</i> , 2007 , 6, 1181-5	4.6	22
38	Single-photon emission computed tomography imaging with a humanized, Apoptosis-inducing antibody targeting human death receptor 5 in pancreas and breast tumor xenografts. <i>Cancer Biology and Therapy</i> , 2007 , 6, 1392-1398	4.6	3
37	Use of fluorescent labeled anti-epidermal growth factor receptor antibody to image head and neck squamous cell carcinoma xenografts. <i>Molecular Cancer Therapeutics</i> , 2007 , 6, 1230-8	6.1	71
36	TRA-8 anti-DR5 monoclonal antibody and gemcitabine induce apoptosis and inhibit radiologically validated orthotopic pancreatic tumor growth. <i>Molecular Cancer Therapeutics</i> , 2007 , 6, 3198-207	6.1	37
35	High-resolution single-photon emission computed tomography and X-ray computed tomography imaging of Tc-99m-labeled anti-DR5 antibody in breast tumor xenografts. <i>Molecular Cancer Therapeutics</i> , 2007 , 6, 866-75	6.1	20
34	Expansion of spleen myeloid suppressor cells represses NK cell cytotoxicity in tumor-bearing host. <i>Blood</i> , 2007 , 109, 4336-42	2.2	238
33	Sensitivity and specificity of fluorescent immunoguided neoplasm detection in head and neck cancer xenografts. <i>JAMA Otolaryngology</i> , 2007 , 133, 511-5		35

32	Assessment of indocyanine green-labeled cetuximab to detect xenografted head and neck cancer cell lines. <i>Otolaryngology - Head and Neck Surgery</i> , 2007 , 137, 729-34	5.5	17
31	Neural progenitor cell transplantation and imaging in a large animal model. <i>Neuroscience Research</i> , 2007 , 59, 327-40	2.9	17
30	Validation of ultrasonography to evaluate murine orthotopic oral cavity tumors. <i>Orl</i> , 2006 , 68, 159-63	2	10
29	In vivo imaging of hepatic growth hormone signaling. <i>Molecular Endocrinology</i> , 2006 , 20, 2819-30		11
28	Circumventing recombination events encountered with production of a clinical-grade adenoviral vector with a double-expression cassette. <i>Molecular Pharmacology</i> , 2006 , 70, 1488-93	4.3	12
27	Murine mammary carcinoma exosomes promote tumor growth by suppression of NK cell function. <i>Journal of Immunology</i> , 2006 , 176, 1375-85	5.3	380
26	Deficiency of P-selectin or P-selectin glycoprotein ligand-1 leads to accelerated development of glomerulonephritis and increased expression of CC chemokine ligand 2 in lupus-prone mice. <i>Journal of Immunology</i> , 2006 , 177, 8748-56	5.3	44
25	In vivo detection of head and neck cancer orthotopic xenografts by immunofluorescence. <i>Laryngoscope</i> , 2006 , 116, 1636-41	3.6	58
24	Intraperitoneal pretarget radioimmunotherapy with CC49 fusion protein. <i>Clinical Cancer Research</i> , 2005 , 11, 8180-5	12.9	23
23	Gene expression imaging with radiolabeled peptides. <i>Annals of Nuclear Medicine</i> , 2004 , 18, 275-83	2.5	11
22	Enhanced therapeutic efficacy for ovarian cancer with a serotype 3 receptor-targeted oncolytic adenovirus. <i>Molecular Therapy</i> , 2003 , 8, 449-58	11.7	150
21	Fc gamma Rs modulate cytotoxicity of anti-Fas antibodies: implications for agonistic antibody-based therapeutics. <i>Journal of Immunology</i> , 2003 , 171, 562-8	5.3	83
20	Blood-based screening and light based imaging for the early detection and monitoring of ovarian cancer xenografts. <i>Technology in Cancer Research and Treatment</i> , 2003 , 2, 171-80	2.7	12
19	Sinusoidal endothelium in mouse liver show rapid and saturable binding of Jo2 anti-Fas antibody. <i>Molecular Imaging and Biology</i> , 2003 , 5, 326-36	3.8	2
18	Alternatively spliced FGFR-1 isoform signaling differentially modulates endothelial cell responses to peroxynitrite. <i>Archives of Biochemistry and Biophysics</i> , 2003 , 410, 187-200	4.1	9
17	The type 2 human somatostatin receptor as a platform for reporter gene imaging. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2002 , 29, 388-99	8.8	57
16	Gamma camera dual imaging with a somatostatin receptor and thymidine kinase after gene transfer with a bicistronic adenovirus in mice. <i>Radiology</i> , 2002 , 223, 417-25	20.5	66
15	In vivo molecular chemotherapy and noninvasive imaging with an infectivity-enhanced adenovirus. <i>Journal of the National Cancer Institute</i> , 2002 , 94, 741-9	9.7	65

14	Glomerular targeting of acidic fibroblast growth factor-1 in renal transplanted rats. <i>Transplantation</i> , 2002 , 73, 1447-54	1.8	3
13	A non-invasive approach for monitoring breast tumor cells during therapeutic intervention. <i>Cancer Biotherapy and Radiopharmaceuticals</i> , 2002 , 17, 205-12	3.9	6
12	Imaging Adenovirus-Mediated Gene Transfer 2002 , 655-677		1
11	Increased dietary salt accelerates chronic allograft nephropathy in rats. <i>Kidney International</i> , 2001 , 59, 1149-57	9.9	28
10	Light-based imaging of green fluorescent protein-positive ovarian cancer xenografts during therapy. <i>Gynecologic Oncology</i> , 2001 , 82, 581-9	4.9	36
9	A noninvasive reporter system to image adenoviral-mediated gene transfer to ovarian cancer xenografts. <i>Gynecologic Oncology</i> , 2001 , 83, 432-8	4.9	47
8	Normal T-cell response and in vivo magnetic resonance imaging of T cells loaded with HIV transactivator-peptide-derived superparamagnetic nanoparticles. <i>Journal of Immunological Methods</i> , 2001 , 256, 89-105	2.5	213
7	An adenovirus with enhanced infectivity mediates molecular chemotherapy of ovarian cancer cells and allows imaging of gene expression. <i>Molecular Therapy</i> , 2001 , 4, 223-31	11.7	113
6	Simultaneous evaluation of dual gene transfer to adherent cells by gamma-ray imaging. <i>Nuclear Medicine and Biology</i> , 2001 , 28, 135-44	2.1	27
5	A targetable, injectable adenoviral vector for selective gene delivery to pulmonary endothelium in vivo. <i>Molecular Therapy</i> , 2000 , 2, 562-78	11.7	183
4	Imaging Tc-99m-labeled FGF-1 targeting in rats. <i>Nuclear Medicine and Biology</i> , 2000 , 27, 407-14	2.1	20
3	Specific targeting of activated endothelium in rat adjuvant arthritis with a 99mTc-radiolabeled E-selectin-binding peptide. <i>Arthritis and Rheumatism</i> , 1999 , 42, 641-9		261
2	Comparison of four bifunctional chelates for radiolabeling monoclonal antibodies with copper radioisotopes: biodistribution and metabolism. <i>Bioconjugate Chemistry</i> , 1996 , 7, 511-22	6.3	102
1	Production of no-carrier-added ⁶⁴ Cu from zinc metal irradiated under boron shielding. <i>Cancer</i> , 1994 , 73, 774-8	6.4	49