

Seigo Kinuya

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4547828/publications.pdf>

Version: 2024-02-01

151
papers

1,701
citations

394421

19
h-index

454955

30
g-index

159
all docs

159
docs citations

159
times ranked

1732
citing authors

#	ARTICLE	IF	CITATIONS
1	Prognostic factors for refractory pheochromocytoma and paraganglioma after ¹³¹ I-metaiodobenzylguanidine therapy. <i>Annals of Nuclear Medicine</i> , 2022, 36, 61-69.	2.2	3
2	Phase I/II clinical trial of high-dose [¹³¹ I] meta-iodobenzylguanidine therapy for high-risk neuroblastoma preceding single myeloablative chemotherapy and haematopoietic stem cell transplantation. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2022, 49, 1574-1583.	6.4	3
3	Application of a tungsten apron for occupational radiation exposure in nursing care of children with neuroblastoma during ¹³¹ I-meta-iodo-benzyl-guanidine therapy. <i>Scientific Reports</i> , 2022, 12, 47.	3.3	2
4	Development of Radiohalogenated Osimertinib Derivatives as Imaging Probes for Companion Diagnostics of Osimertinib. <i>Journal of Medicinal Chemistry</i> , 2022, 65, 1835-1847.	6.4	12
5	An open-label, single-arm, multi-center, phase II clinical trial of single-dose [¹³¹ I]meta-iodobenzylguanidine therapy for patients with refractory pheochromocytoma and paraganglioma. <i>Annals of Nuclear Medicine</i> , 2022, 36, 267-278.	2.2	5
6	Volumetric evaluation of ^{99m} Tc-pyrophosphate SPECT/CT for transthyretin cardiac amyloidosis: Methodology and correlation with cardiac functional parameters. <i>Journal of Nuclear Cardiology</i> , 2022, 29, 3102-3110.	2.1	6
7	Safety and response after peptide receptor radionuclide therapy with ¹⁷⁷ Lu- ϵ -DOTATATE for neuroendocrine tumors in phase 1/2 prospective Japanese trial. <i>Journal of Hepato-Biliary-Pancreatic Sciences</i> , 2022, 29, 487-499.	2.6	7
8	Evaluation of skeletal muscle activity during foot training exercises using positron emission tomography. <i>Scientific Reports</i> , 2022, 12, 7076.	3.3	1
9	I-131 metaiodobenzylguanidine therapy is a significant treatment option for pheochromocytoma and paraganglioma. <i>Nuklearmedizin - NuclearMedicine</i> , 2022, 61, 231-239.	0.7	1
10	Prediction of multivessel coronary artery disease and candidates for stress-only imaging using multivariable models with myocardial perfusion imaging. <i>Annals of Nuclear Medicine</i> , 2022, 36, 674-683.	2.2	2
11	Development of tumor-targeting aza-vesamicol derivatives with high affinity for sigma receptors for cancer theranostics. <i>RSC Medicinal Chemistry</i> , 2022, 13, 986-997.	3.9	1
12	The utility of heart-to-mediastinum ratio using a planar image created from IQ-SPECT with Iodine-123 meta-iodobenzylguanidine. <i>Journal of Nuclear Cardiology</i> , 2021, 28, 2569-2577.	2.1	11
13	Metal artifact reduction for improving quantitative SPECT/CT imaging. <i>Annals of Nuclear Medicine</i> , 2021, 35, 291-298.	2.2	8
14	Real-world safety and effectiveness of radium-223 in Japanese patients with castration-resistant prostate cancer (CRPC) and bone metastasis: exploratory analysis, based on the results of post-marketing surveillance, according to prior chemotherapy status and in patients without concomitant use of second-generation androgen-receptor axis-targeted agents. <i>International Journal of Clinical Oncology</i> , 2021, 26, 753-763.	2.2	9
15	A Radiobrominated Tyrosine Kinase Inhibitor for EGFR with L858R/T790M Mutations in Lung Carcinoma. <i>Pharmaceuticals</i> , 2021, 14, 256.	3.8	6
16	Skeletal muscle metabolism on whole-body positron emission tomography during pitching. <i>Journal of the International Society of Sports Nutrition</i> , 2021, 18, 21.	3.9	1
17	Comparison of the detecting capability between ¹²³ I-mIBG and post-therapeutic ¹³¹ I-mIBG scintigraphy for curie scoring in patients with neuroblastoma after chemotherapy. <i>Annals of Nuclear Medicine</i> , 2021, 35, 649-661.	2.2	1
18	Visualization of Dynamic Expression of Myocardial Sigma-1 Receptor After Myocardial Ischemia and Reperfusion Using Radioiodine-Labeled 2-[4-(2-iodophenyl)piperidino]cyclopentanol (OI5V) Imaging. <i>Circulation Journal</i> , 2021, 85, 2102-2108.	1.6	4

#	ARTICLE	IF	CITATIONS
19	⁶⁸ Ga- and ²¹¹ At-Labeled RGD Peptides for Radiotheranostics with Multiradionuclides. <i>Molecular Pharmaceutics</i> , 2021, 18, 3553-3562.	4.6	14
20	Colchicine treatment early after infarction attenuates myocardial inflammatory response demonstrated by ¹⁴ C-methionine imaging and subsequent ventricular remodeling by quantitative gated SPECT. <i>Annals of Nuclear Medicine</i> , 2021, 35, 253-259.	2.2	5
21	Development of Radiogallium-Labeled Peptides for Platelet-Derived Growth Factor Receptor $\hat{1}^2$ (PDGFR $\hat{1}^2$) Imaging: Influence of Different Linkers. <i>Molecules</i> , 2021, 26, 41.	3.8	14
22	Convolutional neural network-based automatic heart segmentation and quantitation in ¹²³ I-metaiodobenzylguanidine SPECT imaging. <i>EJNMMI Research</i> , 2021, 11, 105.	2.5	4
23	Synthesis and Evaluation of a Dimeric RGD Peptide as a Preliminary Study for Radiotheranostics with Radiohalogens. <i>Molecules</i> , 2021, 26, 6107.	3.8	6
24	Feasibility of ¹²⁵ I-RGD uptake as a marker of angiogenesis after myocardial infarction. <i>Annals of Nuclear Medicine</i> , 2021, , 1.	2.2	0
25	Synthesis and evaluation of radiogallium-labeled long-chain fatty acid derivatives as myocardial metabolic imaging agents. <i>PLoS ONE</i> , 2021, 16, e0261226.	2.5	1
26	Reliability of the muscle strength measurement and effects of the strengthening by an innovative exercise device for the abdominal trunk muscles. <i>Journal of Back and Musculoskeletal Rehabilitation</i> , 2020, 33, 677-684.	1.1	9
27	Decreasing undesirable absorbed radiation to the intestine after administration of radium-223 dichloride for treatment of bone metastases. <i>Scientific Reports</i> , 2020, 10, 11917.	3.3	2
28	High-dose ¹³¹ I-mIBG as consolidation therapy in pediatric patients with relapsed neuroblastoma and ganglioneuroblastoma: the Japanese experience. <i>Annals of Nuclear Medicine</i> , 2020, 34, 840-846.	2.2	5
29	Diagnostic Use of Post-therapy ¹³¹ I-Meta-Iodobenzylguanidine Scintigraphy in Consolidation Therapy for Children with High-Risk Neuroblastoma. <i>Diagnostics</i> , 2020, 10, 663.	2.6	7
30	Thallium-201 Imaging in Intact Olfactory Sensory Neurons with Reduced Pre-Synaptic Inhibition In Vivo. <i>Molecular Neurobiology</i> , 2020, 57, 4989-4999.	4.0	1
31	($\hat{1}^1$)- $\hat{1}$ -[¹¹ C]methyl- $\hat{1}$ -trans $\hat{1}$ -decalinvesamicol (($\hat{1}^1$)- $\hat{1}$ -[¹¹ C]OMDV) as a PET ligand for the vesicular acetylcholine transporter. <i>Synapse</i> , 2020, 74, e22176.	1.2	1
32	High-dose ¹³¹ I-metaiodobenzylguanidine therapy in patients with high-risk neuroblastoma in Japan. <i>Annals of Nuclear Medicine</i> , 2020, 34, 397-406.	2.2	10
33	Synthesis and Fundamental Evaluation of Radioiodinated Rociletinib (CO-1686) as a Probe to Lung Cancer with L858R/T790M Mutations of Epidermal Growth Factor Receptor (EGFR). <i>Molecules</i> , 2020, 25, 2914.	3.8	13
34	Serial examination of cardiac function and perfusion in growing rats using SPECT/CT for small animals. <i>Scientific Reports</i> , 2020, 10, 160.	3.3	1
35	Radiation exposure in nurses during care of ¹³¹ I-MIBG therapy for pediatric patients with high-risk neuroblastoma. <i>Annals of Nuclear Medicine</i> , 2020, 34, 441-447.	2.2	1
36	Calibrated scintigraphic imaging procedures improve quantitative assessment of the cardiac sympathetic nerve activity. <i>Scientific Reports</i> , 2020, 10, 21834.	3.3	7

#	ARTICLE	IF	CITATIONS
37	Safety and effectiveness of radium-223 dichloride (Ra-223) in patients with mCRPC in real-world setting: A Japanese post-marketing study (PMS).. Journal of Clinical Oncology, 2020, 38, 236-236.	1.6	2
38	Nasal thallium-201 uptake in patients with parosmia with and without hyposmia after upper respiratory tract infection. International Forum of Allergy and Rhinology, 2019, 9, 1252-1256.	2.8	11
39	Fully automated analysis for bone scintigraphy with artificial neural network: usefulness of bone scan index (BSI) in breast cancer. Annals of Nuclear Medicine, 2019, 33, 755-765.	2.2	12
40	Postconditioning Accelerates Myocardial Inflammatory Resolution Demonstrated by ¹⁴ C-Methionine Imaging and Attenuates Ventricular Remodeling After Ischemia and Reperfusion. Circulation Journal, 2019, 83, 2520-2526.	1.6	3
41	Utility of bone SPECT/CT to identify the primary cause of pain in elderly patients with degenerative lumbar spine disease. Journal of Orthopaedic Surgery and Research, 2019, 14, 185.	2.3	16
42	Nuclear medicine practice in Japan: a report of the eighth nationwide survey in 2017. Annals of Nuclear Medicine, 2019, 33, 725-732.	2.2	33
43	A phase I clinical trial for [¹³¹ I]meta-iodobenzylguanidine therapy in patients with refractory pheochromocytoma and paraganglioma. Scientific Reports, 2019, 9, 7625.	3.3	16
44	Ability of artificial intelligence to diagnose coronary artery stenosis using hybrid images of coronary computed tomography angiography and myocardial perfusion SPECT. European Journal of Hybrid Imaging, 2019, 3, 4.	1.5	10
45	Radiotheranostics Coupled between an At-211-Labeled RGD Peptide and the Corresponding Radioiodine-Labeled RGD Peptide. ACS Omega, 2019, 4, 4584-4591.	3.5	31
46	†Symposium: Imaging modalities for drug-related osteonecrosis of the jaw (5), utility of bone scintigraphy and ¹⁸ F-FDG PET/CT in early detection and risk assessment of medication-related osteonecrosis of the jaw (secondary publication). Japanese Dental Science Review, 2019, 55, 76-79.	5.1	8
47	Syntheses and evaluation of a homologous series of aza-vesamicol as improved radioiodine-labeled probes for sigma-1 receptor imaging. Bioorganic and Medicinal Chemistry, 2019, 27, 1990-1996.	3.0	5
48	An appreciation from the out-going editor-in-chief. Annals of Nuclear Medicine, 2019, 33, 875-876.	2.2	0
49	Impact of iterative reconstruction with resolution recovery in myocardial perfusion SPECT: phantom and clinical studies. Scientific Reports, 2019, 9, 19618.	3.3	4
50	Prognostic Value of Early Evaluation of Left Ventricular Dyssynchrony After Myocardial Infarction. Molecular Imaging and Biology, 2019, 21, 654-659.	2.6	5
51	Activities for the Development of Targeted Radionuclide Therapy in Japan. Nuclear Medicine and Molecular Imaging, 2019, 53, 35-37.	1.0	2
52	Design, synthesis, and biological evaluation of radioiodinated benzo[d]imidazole-quinoline derivatives for platelet-derived growth factor receptor β (PDGFR β) imaging. Bioorganic and Medicinal Chemistry, 2019, 27, 383-393.	3.0	7
53	Fundamental study of radiogallium-labeled aspartic acid peptides introducing octreotate derivatives. Annals of Nuclear Medicine, 2019, 33, 244-251.	2.2	6
54	Accuracy of an artificial neural network for detecting a regional abnormality in myocardial perfusion SPECT. Annals of Nuclear Medicine, 2019, 33, 86-92.	2.2	16

#	ARTICLE	IF	CITATIONS
55	Introduction of the targeted alpha therapy (with Radium-223) into clinical practice in Japan: learnings and implementation. <i>Annals of Nuclear Medicine</i> , 2019, 33, 211-221.	2.2	16
56	Utility of I-MIBG Standardized Uptake Value in Patients with Refractory Pheochromocytoma and Paraganglioma. <i>Asia Oceania Journal of Nuclear Medicine and Biology</i> , 2019, 7, 115-120.	0.1	0
57	Artificial neural network retrained to detect myocardial ischemia using a Japanese multicenter database. <i>Annals of Nuclear Medicine</i> , 2018, 32, 303-310.	2.2	24
58	Is 123I-metaiodobenzylguanidine heart-to-mediastinum ratio dependent on age? From Japanese Society of Nuclear Medicine normal database. <i>Annals of Nuclear Medicine</i> , 2018, 32, 175-181.	2.2	17
59	Manual on the proper use of lutetium-177-labeled somatostatin analogue (Lu-177-DOTA-TATE) injectable in radionuclide therapy (2nd ed.). <i>Annals of Nuclear Medicine</i> , 2018, 32, 217-235.	2.2	41
60	Quantification of Myocardial Perfusion Defect Size in Rats: Comparison between Quantitative Perfusion SPECT and Autoradiography. <i>Molecular Imaging and Biology</i> , 2018, 20, 544-550.	2.6	4
61	Current Consensus on I-131 MIBG Therapy. <i>Nuclear Medicine and Molecular Imaging</i> , 2018, 52, 254-265.	1.0	57
62	Objective evaluation of cerebrovascular reactivity for acetazolamide predicts cerebral hyperperfusion after carotid artery stenting: Comparison with region of interest methods. <i>Journal of Neuroradiology</i> , 2018, 45, 362-367.	1.1	6
63	Creation and characterization of normal myocardial perfusion imaging databases using the IQ-SPECT system. <i>Journal of Nuclear Cardiology</i> , 2018, 25, 1328-1337.	2.1	17
64	Comparison of Radioiodine- or Radiobromine-Labeled RGD Peptides between Direct and Indirect Labeling Methods. <i>Chemical and Pharmaceutical Bulletin</i> , 2018, 66, 651-659.	1.3	23
65	Imaging Somatostatin Receptor Activity in Neuroendocrine-differentiated Prostate Cancer. <i>Internal Medicine</i> , 2018, 57, 3123-3128.	0.7	9
66	Feasibility of High-dose Iodine-131-metaiodobenzylguanidine Therapy for High-risk Neuroblastoma Preceding Myeloablative Chemotherapy and Hematopoietic Stem Cell Transplantation: a Study Protocol. <i>Asia Oceania Journal of Nuclear Medicine and Biology</i> , 2018, 6, 161-166.	0.1	2
67	Comparison of phase dyssynchrony analysis using gated myocardial perfusion imaging with four software programs: Based on the Japanese Society of Nuclear Medicine working group normal database. <i>Journal of Nuclear Cardiology</i> , 2017, 24, 611-621.	2.1	63
68	IQ-SPECT for thallium-201 myocardial perfusion imaging: effect of normal databases on quantification. <i>Annals of Nuclear Medicine</i> , 2017, 31, 454-461.	2.2	5
69	Characteristics of single- and dual-photopeak energy window acquisitions with thallium-201 IQ-SPECT/CT system. <i>Annals of Nuclear Medicine</i> , 2017, 31, 529-535.	2.2	6
70	Comparison of diagnostic performance of four software packages for phase dyssynchrony analysis in gated myocardial perfusion SPECT. <i>EJNMMI Research</i> , 2017, 7, 27.	2.5	30
71	Prognostic value of olfactory nerve damage measured with thallium-based olfactory imaging in patients with idiopathic olfactory dysfunction. <i>Scientific Reports</i> , 2017, 7, 3581.	3.3	12
72	Bone scan index of the jaw: a new approach for evaluating early-stage anti-resorptive agents-related osteonecrosis. <i>Annals of Nuclear Medicine</i> , 2017, 31, 201-210.	2.2	19

#	ARTICLE	IF	CITATIONS
73	Validation of Left Ventricular Ejection Fraction with the IQâ€œSPECT System in Small-Heart Patients. <i>Journal of Nuclear Medicine Technology</i> , 2017, 45, 201-207.	0.8	8
74	Influence of Attenuation Correction by Brain Perfusion SPECT/CT Using a Simulated Abnormal Bone Structure: Comparison Between Chang and CT Methods. <i>Journal of Nuclear Medicine Technology</i> , 2017, 45, 208-213.	0.8	2
75	Reducing the small-heart effect in pediatric gated myocardial perfusion single-photon emission computed tomography. <i>Journal of Nuclear Cardiology</i> , 2017, 24, 1378-1388.	2.1	14
76	Complete remission of metastatic pheochromocytoma in 123I-metaiodobenzylguanidine scintigraphy after a single session of 131I-metaiodobenzylguanidine therapy: a case report. <i>BMC Research Notes</i> , 2017, 10, 750.	1.4	0
77	A phase I clinical trial for [¹³¹ I]meta-iodobenzylguanidine therapy in patients with refractory pheochromocytoma and paraganglioma: a study protocol. <i>Journal of Medical Investigation</i> , 2017, 64, 205-209.	0.5	7
78	Innovative exercise device for the abdominal trunk muscles: An early validation study. <i>PLoS ONE</i> , 2017, 12, e0172934.	2.5	16
79	Molecular Imaging for Personalized Medicine. <i>BioMed Research International</i> , 2016, 2016, 1-1.	1.9	2
80	In Vivo Differences between Two Optical Isomers of Radioiodinated o-iodo-trans-decalinvesamicol for Use as a Radioligand for the Vesicular Acetylcholine Transporter. <i>PLoS ONE</i> , 2016, 11, e0146719.	2.5	2
81	Cardiac Time-of-flight PET for Evaluating Myocardial Perfusion with ¹³ N-ammonia. <i>Annals of Nuclear Cardiology</i> , 2016, 2, 73-78.	0.2	2
82	Evaluation of cytological radiation damage to lymphocytes after I-131 metaiodobenzylguanidine therapy by the cytokinesis-blocked micronucleus assay. <i>Annals of Nuclear Medicine</i> , 2016, 30, 624-628.	2.2	2
83	Optimization of the filter parameters in 99mTc myocardial perfusion SPECT studies: the formulation of flowchart. <i>Australasian Physical and Engineering Sciences in Medicine</i> , 2016, 39, 571-581.	1.3	3
84	Development of a myocardial phantom and analysis system toward the standardization of myocardial SPECT image across institutions. <i>Annals of Nuclear Medicine</i> , 2016, 30, 699-707.	2.2	4
85	New section in EJNMMI and <i>Annals of Nuclear Medicine</i> . <i>Annals of Nuclear Medicine</i> , 2016, 30, 593-593.	2.2	4
86	Synthesis and evaluation of a new vesamicol analog o-[¹¹ C]methyl-trans-decalinvesamicol as a PET ligand for the vesicular acetylcholine transporter. <i>Annals of Nuclear Medicine</i> , 2016, 30, 122-129.	2.2	8
87	30th anniversary of <i>Annals of Nuclear Medicine</i> . <i>Annals of Nuclear Medicine</i> , 2016, 30, 1-2.	2.2	2
88	Simultaneous acquisition of 99mTc- and 123I-labeled radiotracers using a preclinical SPECT scanner with CZT detectors. <i>Annals of Nuclear Medicine</i> , 2016, 30, 263-271.	2.2	11
89	Triple-phase contrast-enhanced MRI for the prediction of preoperative chemotherapeutic effect in patients with osteosarcoma: comparison with 99mTc-MIBI scintigraphy. <i>Skeletal Radiology</i> , 2016, 45, 87-95.	2.0	11
90	Effects of the belt electrode skeletal muscle electrical stimulation system on lower extremity skeletal muscle activity: Evaluation using positron emission tomography. <i>Journal of Orthopaedic Science</i> , 2016, 21, 53-56.	1.1	31

#	ARTICLE	IF	CITATIONS
91	Development and validation of a direct-comparison method for cardiac ¹²³ I-metaiodobenzylguanidine washout rates derived from late 3-hour and 4-hour imaging. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2016, 43, 319-325.	6.4	14
92	Cardiac Time-of-flight PET for Evaluating Myocardial Perfusion with ¹³ N-ammonia. <i>Annals of Nuclear Cardiology</i> , 2016, 2, 73-78.	0.2	1
93	Correlation between apoptosis and left ventricular remodeling in subacute phase of myocardial ischemia and reperfusion. <i>EJNMMI Research</i> , 2015, 5, 72.	2.5	13
94	Iodine-131 Metaiodobenzylguanidine Therapy for Neuroblastoma: Reports So Far and Future Perspective. <i>Scientific World Journal</i> , The, 2015, 2015, 1-9.	2.1	33
95	Reproducibility Between Brain Uptake Ratio Using Anatomic Standardization and Patlak-Plot Methods. <i>Journal of Nuclear Medicine Technology</i> , 2015, 43, 261-266.	0.8	0
96	In vivo radioactive metabolite analysis for individualized medicine: A basic study of a new method of CYP activity assay using ¹²³ I-MP. <i>Nuclear Medicine and Biology</i> , 2015, 42, 171-176.	0.6	1
97	Effect of postconditioning on dynamic expression of tenascin-C and left ventricular remodeling after myocardial ischemia and reperfusion. <i>EJNMMI Research</i> , 2015, 5, 21.	2.5	9
98	Draft guidelines regarding appropriate use of ¹³¹ I-MIBG radiotherapy for neuroendocrine tumors. <i>Annals of Nuclear Medicine</i> , 2015, 29, 543-552.	2.2	19
99	Extremity Radioactive Iodine Uptake on Post-therapeutic Whole Body Scan in Patients with Differentiated Thyroid Cancer. <i>Asia Oceania Journal of Nuclear Medicine and Biology</i> , 2015, 3, 26-34.	0.1	3
100	Nuclear medicine practice in Japan: a report of the seventh nationwide survey in 2012. <i>Annals of Nuclear Medicine</i> , 2014, 28, 1032-1038.	2.2	22
101	Diagnostic utility of ¹²³ I-BMIPP imaging in patients with Takotsubo cardiomyopathy. <i>Journal of Cardiology</i> , 2014, 64, 49-56.	1.9	36
102	Effects and safety of ¹³¹ I-metaiodobenzylguanidine (MIBG) radiotherapy in malignant neuroendocrine tumors: Results from a multicenter observational registry. <i>Endocrine Journal</i> , 2014, 61, 1171-1180.	1.6	41
103	Current status and perspective of targeted radionuclide therapy for cancer. <i>Drug Delivery System</i> , 2014, 29, 294-303.	0.0	2
104	Bone scintigraphy as a new imaging biomarker: the relationship between bone scan index and bone metabolic markers in prostate cancer patients with bone metastases. <i>Annals of Nuclear Medicine</i> , 2013, 27, 802-807.	2.2	45
105	A new parameter of bone scintigraphy: Relation between bone scan index and bone metabolic markers in prostate cancer patients with bone metastases.. <i>Journal of Clinical Oncology</i> , 2013, 31, e16072-e16072.	1.6	0
106	Thyroid hormone replacement one day before (¹³¹ I) therapy in patients with well-differentiated thyroid cancer. <i>Asia Oceania Journal of Nuclear Medicine and Biology</i> , 2013, 1, 20-6.	0.1	1
107	Evaluation of Cardiac Mitochondrial Function by a Nuclear Imaging Technique using Technetium-99m-MIBI Uptake Kinetics. <i>Asia Oceania Journal of Nuclear Medicine and Biology</i> , 2013, 1, 39-43.	0.1	3
108	¹³¹ I-Metaiodobenzylguanidine therapy with allogeneic cord blood stem cell transplantation for recurrent neuroblastoma. <i>Italian Journal of Pediatrics</i> , 2012, 38, 53.	2.6	5

#	ARTICLE	IF	CITATIONS
109	A nuclear power plant accident in Fukushima: what should we do?. <i>Annals of Nuclear Medicine</i> , 2012, 26, 113-114.	2.2	4
110	Thyroid remnant ablation using 1,110MBq of I-131 after total thyroidectomy: regulatory considerations on release of patients after unsealed radioiodine therapy. <i>Annals of Nuclear Medicine</i> , 2012, 26, 370-378.	2.2	14
111	Comparison of Diagnostic Value of I-123 MIBG and High-Dose I-131 MIBG Scintigraphy Including Incremental Value of SPECT/CT Over Planar Image in Patients With Malignant Pheochromocytoma/Paraganglioma and Neuroblastoma. <i>Clinical Nuclear Medicine</i> , 2011, 36, 1-7.	1.3	70
112	Biodistribution of humanized anti-VEGF monoclonal antibody/bevacizumab on peritoneal metastatic models with subcutaneous xenograft of gastric cancer in mice. <i>Cancer Chemotherapy and Pharmacology</i> , 2010, 66, 745-753.	2.3	19
113	Nuclear medicine practice in Japan: a report of the sixth nationwide survey in 2007. <i>Annals of Nuclear Medicine</i> , 2009, 23, 209-215.	2.2	12
114	Preparation and evaluation of ¹⁸⁶ /188Re-labeled antibody (A7) for radioimmunotherapy with rhenium(I) tricarbonyl core as a chelate site. <i>Annals of Nuclear Medicine</i> , 2009, 23, 843-848.	2.2	13
115	Intraperitoneal radioimmunotherapy to treat the early phase of peritoneal dissemination of human colon cancer cells in a murine model. <i>Nuclear Medicine Communications</i> , 2007, 28, 129-133.	1.1	15
116	Airway complication occurring during radioiodine treatment for Graves' disease. <i>Annals of Nuclear Medicine</i> , 2007, 21, 367-369.	2.2	12
117	^{99m} Tc-sestamibi to monitor treatment with antisense oligodeoxynucleotide complementary to MRP mRNA in human breast cancer cells. <i>Annals of Nuclear Medicine</i> , 2006, 20, 29-34.	2.2	5
118	Respiratory distress caused by radioiodine therapy in patients with differentiated thyroid cancer. <i>Annals of Nuclear Medicine</i> , 2006, 20, 499-502.	2.2	5
119	Anti-angiogenic therapy and chemotherapy affect ^{99m} Tc sestamibi and ^{99m} Tc-HL91 accumulation differently in tumour xenografts. <i>Nuclear Medicine Communications</i> , 2005, 26, 1067-1073.	1.1	3
120	Locoregional radioimmunotherapy with Re-labeled monoclonal antibody in treating small peritoneal carcinomatosis of colon cancer in mice in comparison with I-counterpart. <i>Cancer Letters</i> , 2005, 219, 41-48.	7.2	28
121	Multifactorial analysis on the short-term side effects occurring within 96 hour after radioiodine-131 therapy for differentiated thyroid carcinoma. <i>Annals of Nuclear Medicine</i> , 2004, 18, 345-349.	2.2	60
122	Failure of radioiodine treatment in Graves' disease intentionally caused by a patient: Suspected Munchausen syndrome. <i>Annals of Nuclear Medicine</i> , 2004, 18, 631-632.	2.2	1
123	Single dose planning for radioiodine-131 therapy of Graves' disease. <i>Annals of Nuclear Medicine</i> , 2004, 18, 151-155.	2.2	11
124	Improved survival of mice bearing liver metastases of colon cancer cells treated with a combination of radioimmunotherapy and antiangiogenic therapy. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2004, 31, 981-5.	6.4	9
125	In vitro detection of mdr1 mRNA in murine leukemia cells with ¹¹¹ In-labeled oligonucleotide. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2004, 31, 1523-1529.	6.4	10
126	Limitations of ^{99m} Tc tetrafosmin in assessing reversal effects of verapamil on the function of multi-drug resistance associated protein 1. <i>Nuclear Medicine Communications</i> , 2004, 25, 585-589.	1.1	0

#	ARTICLE	IF	CITATIONS
127	Hypoxia as a factor for ⁶⁷ Ga accumulation in tumour cells. <i>Nuclear Medicine Communications</i> , 2004, 25, 49-53.	1.1	12
128	Local delivery of ¹³¹ I-MIBG to treat peritoneal neuroblastoma. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2003, 30, 1246-1250.	6.4	4
129	Reduction of ^{99m} Tc-sestamibi and ^{99m} Tc-tetrofosmin uptake in MRP-expressing breast cancer cells under hypoxic conditions is independent of MRP function. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2003, 30, 1529-1531.	6.4	15
130	Feasibility of ¹⁸⁶ Re-radioimmunotherapy for treatment in an adjuvant setting of colon cancer. <i>Journal of Cancer Research and Clinical Oncology</i> , 2003, 129, 392-396.	2.5	14
131	Intraperitoneal radioimmunotherapy in treating peritoneal carcinomatosis of colon cancer in mice compared with systemic radioimmunotherapy. <i>Cancer Science</i> , 2003, 94, 650-654.	3.9	19
132	Radioimmunotherapy with ¹⁸⁶ Re-Labeled Monoclonal Antibody to Treat Liver Metastases of Colon Cancer Cells in Nude Mice. <i>Cancer Biotherapy and Radiopharmaceuticals</i> , 2002, 17, 681-687.	1.0	11
133	Hypoxia-induced alteration of tracer accumulation in cultured cancer cells and xenografts in mice: implications for pre-therapeutic prediction of treatment outcomes with ^{99m} Tc-sestamibi, ²⁰¹ Tl chloride and ^{99m} Tc-HL91. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2002, 29, 1006-1011.	6.4	17
134	Benefits of combined radioimmunotherapy and anti-angiogenic therapy in a liver metastasis model of human colon cancer cells. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2002, 29, 1669-1674.	6.4	20
135	Cooperative effect of radioimmunotherapy and antiangiogenic therapy with thalidomide in human cancer xenografts. <i>Journal of Nuclear Medicine</i> , 2002, 43, 1084-9.	5.0	12
136	Improved response of colon cancer xenografts to radioimmunotherapy with pentoxifylline treatment. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2001, 28, 750-755.	2.1	8
137	Anti-angiogenic therapy and radioimmunotherapy in colon cancer xenografts. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2001, 28, 1306-1312.	2.1	19
138	Experimental radioimmunotherapy with ¹⁸⁶ Re-MAG3-A7 anti-colorectal cancer monoclonal antibody: Comparison with ¹³¹ I-counterpart. <i>Annals of Nuclear Medicine</i> , 2001, 15, 199-202.	2.2	11
139	Clinical approach to renal study incidental to ^{99m} Tc-MDP bone scintigraphy. <i>Annals of Nuclear Medicine</i> , 2001, 15, 237-245.	2.2	3
140	Esophageal hypomotility in systemic sclerosis: Close relationship with pulmonary involvement. <i>Annals of Nuclear Medicine</i> , 2001, 15, 97-101.	2.2	28
141	Technetium- ^{99m} -Tetrofosmin Would Be a Substrate for Multidrug Resistance-associated Protein (MRP): Comparison between a Leukemia Cell Line with High MRP Gene Expression and Its Parental Cell Line. <i>Cancer Biotherapy and Radiopharmaceuticals</i> , 2001, 16, 17-23.	1.0	9
142	Enhanced Efficacy of Radioimmunotherapy Combined with Systemic Chemotherapy and Local Hyperthermia in Xenograft Model. <i>Japanese Journal of Cancer Research</i> , 2000, 91, 573-578.	1.7	10
143	Increased uptake of ^{99m} Tc-HL91 in tumor cells exposed to X-ray radiation. <i>Annals of Nuclear Medicine</i> , 2000, 14, 139-141.	2.2	5
144	Optimal Timing of Administration of Hyperthermia in Combined Radioimmunotherapy. <i>Cancer Biotherapy and Radiopharmaceuticals</i> , 2000, 15, 373-379.	1.0	7

#	ARTICLE	IF	CITATIONS
145	Efficacy, toxicity and mode of interaction of combination radioimmunotherapy with 5-fluorouracil in colon cancer xenografts. <i>Journal of Cancer Research and Clinical Oncology</i> , 1999, 125, 630-636.	2.5	17
146	Combination radioimmunotherapy with local hyperthermia: increased delivery of radioimmunoconjugate by vascular effect and its retention by increased antigen expression in colon cancer xenografts. <i>Cancer Letters</i> , 1999, 140, 209-218.	7.2	15
147	Rhenium-186-mercaptoacetyltryglycine-labeled Monoclonal Antibody for Radioimmunotherapy: In vitro Assessment, in vivo Kinetics and Dosimetry in Tumor-bearing Nude Mice. <i>Japanese Journal of Cancer Research</i> , 1998, 89, 870-880.	1.7	15
148	^{99m} Tc-tetrofosmin uptake in bone metastases from breast cancer. <i>Annals of Nuclear Medicine</i> , 1998, 12, 293-296.	2.2	2
149	Short-period-induced hypertension could improve tumor-to-nontumor ratios of radiolabeled monoclonal antibody. <i>Nuclear Medicine and Biology</i> , 1997, 24, 547-551.	0.6	7
150	Intense Ga-67 uptake in adenosquamous carcinoma of the pancreas. <i>Annals of Nuclear Medicine</i> , 1997, 11, 41-43.	2.2	20
151	Effect of induced hypertension with angiotensin II infusion on biodistribution of ¹¹¹ In-labeled monoclonal antibody. <i>Nuclear Medicine and Biology</i> , 1996, 23, 137-140.	0.6	9