

# Seigo Kinuya

## List of Publications by Year in descending order

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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	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
2	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
3	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
4	Current Consensus on I-131 MIBG Therapy. <i>Nuclear Medicine and Molecular Imaging</i> , 2018, 52, 254-265.	1.0	57
5	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
6	Effects and safety of 131I-metaiodobenzylguanidine (MIBG) radiotherapy in malignant neuroendocrine tumors: Results from a multicenter observational registry. <i>Endocrine Journal</i> , 2014, 61, 1171-1180.	1.6	41
7	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
8	Diagnostic utility of 123I-BMIPP imaging in patients with Takotsubo cardiomyopathy. <i>Journal of Cardiology</i> , 2014, 64, 49-56.	1.9	36
9	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
10	Nuclear medicine practice in Japan: a report of the eighth nationwide survey in 2017. <i>Annals of Nuclear Medicine</i> , 2019, 33, 725-732.	2.2	33
11	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
12	Radiotheranostics Coupled between an At-211-Labeled RGD Peptide and the Corresponding Radioiodine-Labeled RGD Peptide. <i>ACS Omega</i> , 2019, 4, 4584-4591.	3.5	31
13	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
14	Esophageal hypomotility in systemic sclerosis: Close relationship with pulmonary involvement. <i>Annals of Nuclear Medicine</i> , 2001, 15, 97-101.	2.2	28
15	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
16	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
17	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
18	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

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19	Intense Ga-67 uptake in adenosquamous carcinoma of the pancreas. <i>Annals of Nuclear Medicine</i> , 1997, 11, 41-43.	2.2	20
20	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
21	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
22	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
23	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
24	Draft guidelines regarding appropriate use of <sup>131</sup> I-MIBG radiotherapy for neuroendocrine tumors. <i>Annals of Nuclear Medicine</i> , 2015, 29, 543-552.	2.2	19
25	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
26	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
27	Hypoxia-induced alteration of tracer accumulation in cultured cancer cells and xenografts in mice: implications for pre-therapeutic prediction of treatment outcomes with <sup>99m</sup> Tc-sestamibi, <sup>201</sup> Tl chloride and <sup>99m</sup> Tc-HL91. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2002, 29, 1006-1011.	6.4	17
28	Is <sup>123</sup> I-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
29	Creation and characterization of normal myocardial perfusion imaging databases using the IQÅ-SPECT system. <i>Journal of Nuclear Cardiology</i> , 2018, 25, 1328-1337.	2.1	17
30	Utility of bone SPECT/CT to identify the primary cause of pain in elderly patients with degenerative lumbar spine disease. <i>Journal of Orthopaedic Surgery and Research</i> , 2019, 14, 185.	2.3	16
31	A phase I clinical trial for [ <sup>131</sup> I]meta-iodobenzylguanidine therapy in patients with refractory pheochromocytoma and paraganglioma. <i>Scientific Reports</i> , 2019, 9, 7625.	3.3	16
32	Accuracy of an artificial neural network for detecting a regional abnormality in myocardial perfusion SPECT. <i>Annals of Nuclear Medicine</i> , 2019, 33, 86-92.	2.2	16
33	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
34	Innovative exercise device for the abdominal trunk muscles: An early validation study. <i>PLoS ONE</i> , 2017, 12, e0172934.	2.5	16
35	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
36	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

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37	Reduction of <sup>99m</sup> Tc-sestamibi and <sup>99m</sup> 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
38	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
39	Feasibility of <sup>186</sup> 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
40	Thyroid remnant ablation using 1,110 MBq 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
41	Development and validation of a direct-comparison method for cardiac <sup>123I</sup> -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
42	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
43	<sup>68</sup> Ga- and <sup>211</sup> At-Labeled RGD Peptides for Radiotheranostics with Multiradionuclides. <i>Molecular Pharmaceutics</i> , 2021, 18, 3553-3562.	4.6	14
44	Development of Radiogallium-Labeled Peptides for Platelet-Derived Growth Factor Receptor $\hat{I}^2$ (PDGFR $\hat{I}^2$ ) Imaging: Influence of Different Linkers. <i>Molecules</i> , 2021, 26, 41.	3.8	14
45	Preparation and evaluation of <sup>186/188</sup> Re-labeled antibody (A7) for radioimmunotherapy with rhenium(II) tricarbonyl core as a chelate site. <i>Annals of Nuclear Medicine</i> , 2009, 23, 843-848.	2.2	13
46	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
47	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
48	Hypoxia as a factor for <sup>67</sup> Ga accumulation in tumour cells. <i>Nuclear Medicine Communications</i> , 2004, 25, 49-53.	1.1	12
49	Airway complication occurring during radioiodine treatment for Graves' disease. <i>Annals of Nuclear Medicine</i> , 2007, 21, 367-369.	2.2	12
50	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
51	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
52	Fully automated analysis for bone scintigraphy with artificial neural network: usefulness of bone scan index (BSI) in breast cancer. <i>Annals of Nuclear Medicine</i> , 2019, 33, 755-765.	2.2	12
53	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
54	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

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55	Experimental radioimmunotherapy with <sup>186</sup> Re-MAG3-A7 anti-colorectal cancer monoclonal antibody: Comparison with <sup>131</sup> I-counterpart. <i>Annals of Nuclear Medicine</i> , 2001, 15, 199-202.	2.2	11
56	Radioimmunotherapy with <sup>186</sup> 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
57	Single dose planning for radioiodine-131 therapy of Graves' disease. <i>Annals of Nuclear Medicine</i> , 2004, 18, 151-155.	2.2	11
58	Simultaneous acquisition of <sup>99m</sup> Tc- and <sup>123</sup> I-labeled radiotracers using a preclinical SPECT scanner with CZT detectors. <i>Annals of Nuclear Medicine</i> , 2016, 30, 263-271.	2.2	11
59	Triple-phase contrast-enhanced MRI for the prediction of preoperative chemotherapeutic effect in patients with osteosarcoma: comparison with <sup>99m</sup> Tc-MIBI scintigraphy. <i>Skeletal Radiology</i> , 2016, 45, 87-95.	2.0	11
60	Nasal thallium-201 uptake in patients with parosmia with and without hyposmia after upper respiratory tract infection. <i>International Forum of Allergy and Rhinology</i> , 2019, 9, 1252-1256.	2.8	11
61	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
62	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
63	In vitro detection of <i>mdr1</i> mRNA in murine leukemia cells with <sup>111</sup> In-labeled oligonucleotide. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2004, 31, 1523-1529.	6.4	10
64	Ability of artificial intelligence to diagnose coronary artery stenosis using hybrid images of coronary computed tomography angiography and myocardial perfusion SPECT. <i>European Journal of Hybrid Imaging</i> , 2019, 3, 4.	1.5	10
65	High-dose <sup>131</sup> I-metaiodobenzylguanidine therapy in patients with high-risk neuroblastoma in Japan. <i>Annals of Nuclear Medicine</i> , 2020, 34, 397-406.	2.2	10
66	Effect of induced hypertension with angiotensin II infusion on biodistribution of <sup>111</sup> In-labeled monoclonal antibody. <i>Nuclear Medicine and Biology</i> , 1996, 23, 137-140.	0.6	9
67	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
68	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
69	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
70	Imaging Somatostatin Receptor Activity in Neuroendocrine-differentiated Prostate Cancer. <i>Internal Medicine</i> , 2018, 57, 3123-3128.	0.7	9
71	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
72	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

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73	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
74	Synthesis and evaluation of a new vesamicol analog o-[ <sup>11</sup> 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
75	Validation of Left Ventricular Ejection Fraction with the IQâ€¢SPECT System in Small-Heart Patients. <i>Journal of Nuclear Medicine Technology</i> , 2017, 45, 201-207.	0.8	8
76	â†Symposium: Imaging modalities for drug-related osteonecrosis of the jaw (5), utility of bone scintigraphy and <sup>18</sup> F-FDG PET/CT in early detection and risk assessment of medication-related osteonecrosis of the jaw (secondary publication). <i>Japanese Dental Science Review</i> , 2019, 55, 76-79.	5.1	8
77	Metal artifact reduction for improving quantitative SPECT/CT imaging. <i>Annals of Nuclear Medicine</i> , 2021, 35, 291-298.	2.2	8
78	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
79	Optimal Timing of Administration of Hyperthermia in Combined Radioimmunotherapy. <i>Cancer Biotherapy and Radiopharmaceuticals</i> , 2000, 15, 373-379.	1.0	7
80	A phase I clinical trial for [ <sup>131</sup> 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
81	Design, synthesis, and biological evaluation of radioiodinated benzo[d]imidazole-quinoline derivatives for platelet-derived growth factor receptor <sup>125</sup> I (PDGFR <sup>125</sup> ) imaging. <i>Bioorganic and Medicinal Chemistry</i> , 2019, 27, 383-393.	3.0	7
82	Diagnostic Use of Post-therapy <sup>131</sup> I-Meta-Iodobenzylguanidine Scintigraphy in Consolidation Therapy for Children with High-Risk Neuroblastoma. <i>Diagnostics</i> , 2020, 10, 663.	2.6	7
83	Calibrated scintigraphic imaging procedures improve quantitative assessment of the cardiac sympathetic nerve activity. <i>Scientific Reports</i> , 2020, 10, 21834.	3.3	7
84	Safety and response after peptide receptor radionuclide therapy with <sup>177</sup> Luâ€¢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
85	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
86	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
87	Fundamental study of radiogallium-labeled aspartic acid peptides introducing octreotate derivatives. <i>Annals of Nuclear Medicine</i> , 2019, 33, 244-251.	2.2	6
88	A Radiobrominated Tyrosine Kinase Inhibitor for EGFR with L858R/T790M Mutations in Lung Carcinoma. <i>Pharmaceuticals</i> , 2021, 14, 256.	3.8	6
89	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
90	Volumetric evaluation of <sup>99m</sup> 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

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91	Increased uptake of <sup>99m</sup> Tc-HL91 in tumor cells exposed to X-ray radiation. <i>Annals of Nuclear Medicine</i> , 2000, 14, 139-141.	2.2	5
92	<sup>99m</sup> 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
93	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
94	I- <sup>131</sup> 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
95	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
96	Syntheses and evaluation of a homologous series of aza-vesamicol as improved radioiodine-labeled probes for sigma-1 receptor imaging. <i>Bioorganic and Medicinal Chemistry</i> , 2019, 27, 1990-1996.	3.0	5
97	Prognostic Value of Early Evaluation of Left Ventricular Dyssynchrony After Myocardial Infarction. <i>Molecular Imaging and Biology</i> , 2019, 21, 654-659.	2.6	5
98	High-dose <sup>131</sup> 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
99	Colchicine treatment early after infarction attenuates myocardial inflammatory response demonstrated by <sup>14</sup> C-methionine imaging and subsequent ventricular remodeling by quantitative gated SPECT. <i>Annals of Nuclear Medicine</i> , 2021, 35, 253-259.	2.2	5
100	An open-label, single-arm, multi-center, phase II clinical trial of single-dose [ <sup>131</sup> I]meta-iodobenzylguanidine therapy for patients with refractory pheochromocytoma and paraganglioma. <i>Annals of Nuclear Medicine</i> , 2022, 36, 267-278.	2.2	5
101	Local delivery of <sup>131</sup> I-MIBG to treat peritoneal neuroblastoma. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2003, 30, 1246-1250.	6.4	4
102	A nuclear power plant accident in Fukushima: what should we do?. <i>Annals of Nuclear Medicine</i> , 2012, 26, 113-114.	2.2	4
103	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
104	New section in <i>EJNMMI</i> and <i>Annals of Nuclear Medicine</i> . <i>Annals of Nuclear Medicine</i> , 2016, 30, 593-593.	2.2	4
105	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
106	Impact of iterative reconstruction with resolution recovery in myocardial perfusion SPECT: phantom and clinical studies. <i>Scientific Reports</i> , 2019, 9, 19618.	3.3	4
107	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
108	Convolutional neural network-based automatic heart segmentation and quantitation in <sup>123</sup> I-metaiodobenzylguanidine SPECT imaging. <i>EJNMMI Research</i> , 2021, 11, 105.	2.5	4

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109	Clinical approach to renal study incidental to $^{99m}\text{Tc}$ -MDP bone scintigraphy. <i>Annals of Nuclear Medicine</i> , 2001, 15, 237-245.	2.2	3
110	Anti-angiogenic therapy and chemotherapy affect $^{99m}\text{Tc}$ sestamibi and $^{99m}\text{Tc}$ -HL91 accumulation differently in tumour xenografts. <i>Nuclear Medicine Communications</i> , 2005, 26, 1067-1073.	1.1	3
111	Optimization of the filter parameters in $^{99m}\text{Tc}$ myocardial perfusion SPECT studies: the formulation of flowchart. <i>Australasian Physical and Engineering Sciences in Medicine</i> , 2016, 39, 571-581.	1.3	3
112	Postconditioning Accelerates Myocardial Inflammatory Resolution Demonstrated by $^{14}\text{C}$ -Methionine Imaging and Attenuates Ventricular Remodeling After Ischemia and Reperfusion. <i>Circulation Journal</i> , 2019, 83, 2520-2526.	1.6	3
113	Prognostic factors for refractory pheochromocytoma and paraganglioma after $^{131}\text{I}$ -metaiodobenzylguanidine therapy. <i>Annals of Nuclear Medicine</i> , 2022, 36, 61-69.	2.2	3
114	Evaluation of Cardiac Mitochondrial Function by a Nuclear Imaging Technique using Technetium- $^{99m}\text{Tc}$ -MIBI Uptake Kinetics. <i>Asia Oceania Journal of Nuclear Medicine and Biology</i> , 2013, 1, 39-43.	0.1	3
115	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
116	Phase I/II clinical trial of high-dose [ $^{131}\text{I}$ ] 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
117	$^{99m}\text{Tc}$ -tetrofosmin uptake in bone metastases from breast cancer. <i>Annals of Nuclear Medicine</i> , 1998, 12, 293-296.	2.2	2
118	Current status and perspective of targeted radionuclide therapy for cancer. <i>Drug Delivery System</i> , 2014, 29, 294-303.	0.0	2
119	Molecular Imaging for Personalized Medicine. <i>BioMed Research International</i> , 2016, 2016, 1-1.	1.9	2
120	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
121	Cardiac Time-of-flight PET for Evaluating Myocardial Perfusion with $^{13}\text{N}$ -ammonia. <i>Annals of Nuclear Cardiology</i> , 2016, 2, 73-78.	0.2	2
122	Evaluation of cytological radiation damage to lymphocytes after I- $^{131}\text{I}$ metaiodobenzylguanidine therapy by the cytokinesis-blocked micronucleus assay. <i>Annals of Nuclear Medicine</i> , 2016, 30, 624-628.	2.2	2
123	30th anniversary of <i>Annals of Nuclear Medicine</i> . <i>Annals of Nuclear Medicine</i> , 2016, 30, 1-2.	2.2	2
124	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
125	Activities for the Development of Targeted Radionuclide Therapy in Japan. <i>Nuclear Medicine and Molecular Imaging</i> , 2019, 53, 35-37.	1.0	2
126	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



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127	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
128	Feasibility of High-dose Iodine-131-metaiodobenzylguanidine Therapy for High-risk Neuroblastoma Preceding Myeloablative Chemotherapy and Hematopoietic Stem Cell Transplantation: a Study Protocol. Asia Oceania Journal of Nuclear Medicine and Biology, 2018, 6, 161-166.	0.1	2
129	Application of a tungsten apron for occupational radiation exposure in nursing care of children with neuroblastoma during 131I-meta-iodo-benzyl-guanidine therapy. Scientific Reports, 2022, 12, 47.	3.3	2
130	Prediction of multivessel coronary artery disease and candidates for stress-only imaging using multivariable models with myocardial perfusion imaging. Annals of Nuclear Medicine, 2022, 36, 674-683.	2.2	2
131	Failure of radioiodine treatment in Graves's disease intentionally caused by a patient: Suspected Munchausen syndrome. Annals of Nuclear Medicine, 2004, 18, 631-632.	2.2	1
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